

1R - 426-139

**REPORTS**

**DATE:**

4-1-08

**BD Jet J-32**  
BD Jet-32

IR 426-139

**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. J-32	J	32	21S	37E	Lea	moved 100 ft Northwest		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER \_\_\_\_\_ G. P. Sims \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater \_\_\_\_\_ 115 \_\_\_\_\_ feet NMOCD SITE ASSESSMENT RANKING SCORE: \_\_\_\_\_ 0 \_\_\_\_\_

Date Started \_\_\_\_\_ 3/19/2007 \_\_\_\_\_ Date Completed \_\_\_\_\_ 3/27/2007 \_\_\_\_\_ NMOCD Witness \_\_\_\_\_ no \_\_\_\_\_  
4 trenches

Soil Excavated \_\_\_\_\_ 48 \_\_\_\_\_ cubic yards Excavation Length \_\_\_\_\_ Width \_\_\_\_\_ Depth \_\_\_\_\_ 12 \_\_\_\_\_ feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date \_\_\_\_\_ 3/19/2007 \_\_\_\_\_ Sample Depth \_\_\_\_\_ 12 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 @ 12 ft below junction	1.3	<10.0	43.6	16

LOCATION	DEPTH (ft)	ppm
at junction	12	143
5 ft North	12	145
5 ft South	12	150
5 ft West	12	112

**General Description of Remedial Action:**

This junction was upgraded and moved

as part of the pipeline replacement program. A new watertight junction box was built 100 ft northwest of the former site. After the box lumber was removed from the old junction location, four delineation trenches were made using a backhoe to collect soil samples to its maximum reach (12 ft BGS). Organic vapors and chloride concentrations were measured on each sample in the field and both constituents were low in each sample. A confirmation grab sample from the trench directly below the former junction was collected for laboratory confirmation of field results. The excavated soil was blended on site and then returned to fill each trench. 24 yds<sup>3</sup> of additional fill was imported to backfill the remainder of the trenches and to contour the site. 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 \_\_\_\_\_ Darnell Mitchell \_\_\_\_\_ SIGNATURE Darnell Mitchell COMPANY \_\_\_\_\_ RICE Operating Company \_\_\_\_\_

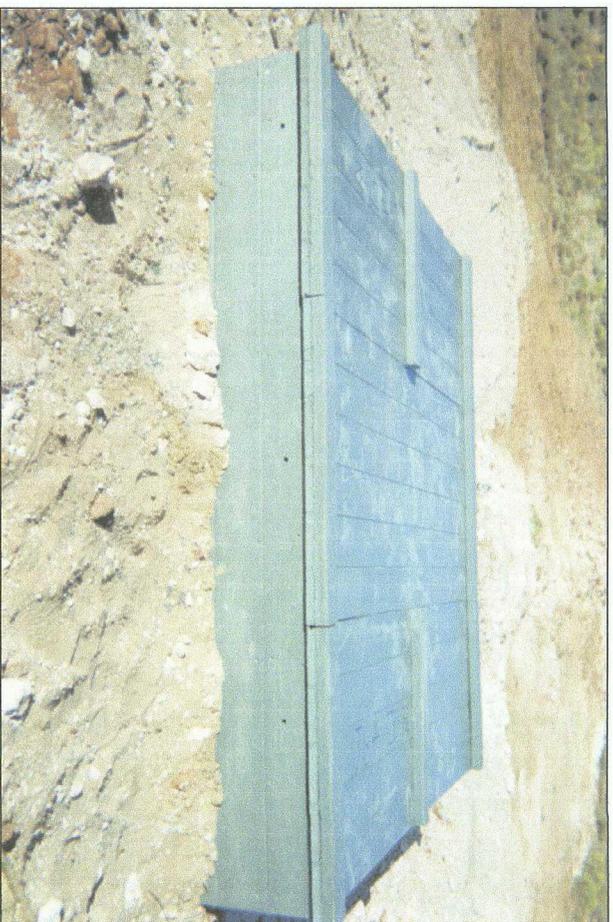
REPORT ASSEMBLED BY \_\_\_\_\_ Kristin Farris Pope \_\_\_\_\_ SIGNATURE Kristin Farris Pope  
DATE \_\_\_\_\_ 8/9/2007 \_\_\_\_\_ TITLE \_\_\_\_\_ Project Scientist \_\_\_\_\_

# BD jct. J-32



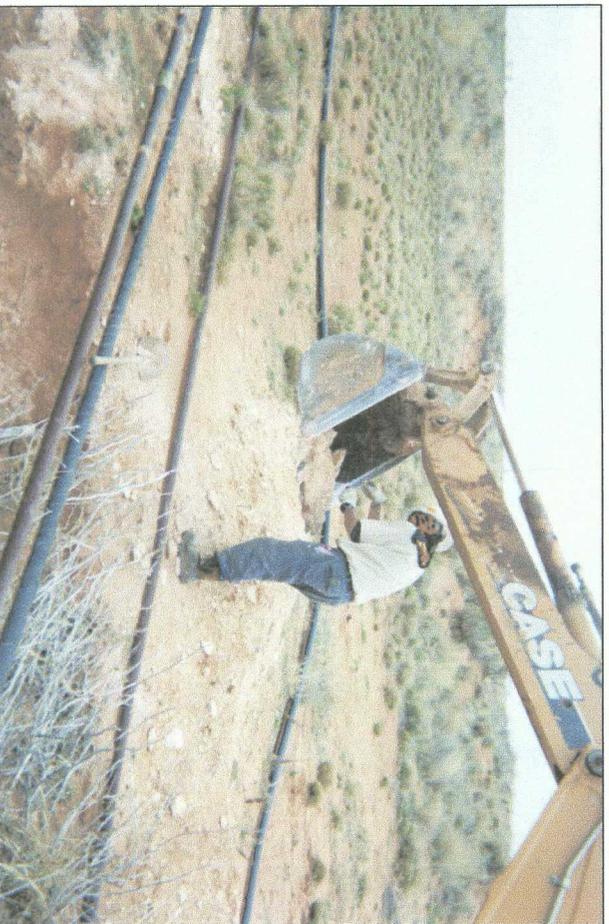
undisturbed junction box

7/23/2003



new, watertight junction box 100 ft northwest of former

10/1/2003



collecting soil samples from delineation trench at former box site

3/19/2007



seeding disturbed surface after backfilling trenches

4/10/2007



# 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

COPY

Receiving Date: 03/20/07  
Reporting Date: 03/21/07  
Project Number: NOT GIVEN  
Project Name: BD JCT J 32  
Project Location: NOT GIVEN

Sampling Date: 03/19/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: LB  
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/Kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		03/20/07	03/20/07	03/20/07
H12357-1	BOTTOM SOURCE x 12 FT.	<10.0	43.6	16
Quality Control		757	777	500
True Value QC		800	800	500
% Recovery		94.7	97.1	100
Relative Percent Difference		6.3	1.0	0.0

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

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

Burton J. Cooke  
Chemist

3/21/07  
Date

H12357

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.



# CARDINAL LABORATORIES, INC.

2111 Bachwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
 (325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (605) 393-2476

## H12357

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

BILL TO

P.O. #:

Company:

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

Company Name: **Rice Operations Co.**

Project Manager: **ROY RASCOBE**

Address: **120 W TAYLOR**

City: **Hobbs** State: **NM** Zip: **88240**

Phone #: **393-9174** Fax #: **397-1471**

Project #: **BD JCT J32** Project Owner:

Project Location:

Sample Name:

FOR LAB USE ONLY

Lab ID.	Sample ID.	(G) GRAB OR (C) COMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS REQUEST	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:				ICE/COOL
H12357-1	Bottom Source Water	(G)	1			<input checked="" type="checkbox"/>						3-15-07	3:30	X 815M TPH X CL

NOTE: Only the Cardinal's ability and staff's actions remain for any claim arising under this contract. The amount paid by the client for the analysis is not a liability for the analysis and by any other means. The client is responsible for the accuracy of the information provided. The client is responsible for the accuracy of the information provided. The client is responsible for the accuracy of the information provided.

Sample Returned By: **Dave M. Kline** Date: **3/20/07** Time: **0815**

Rollinquired By: **Dave M. Kline** Date: **3/20/07** Time: **0815**

Delivered By: (Circle One) **UPS** **Bus** **Other:**

Sample Condition: **Intact** Checked By: **JK**

Remarks: **EMAI TO ROY RASCOBE**

\* 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

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## VOC FIELD TEST REPORT FORM

PID METER READING & CALIBRATION

CK.  MODEL: PGM 761S  
 MODEL  MODEL: PGM 7600  
 NO.  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: 6-16-06  
 ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE  
 EXP. DATE: 2-16-07  
 METER READING ACCURACY: 100.1

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
B.D	J 32	J	32	21 S	37 E

Source		5 FT SOUTH OF SOURCE	
SAMPLE	PID Results	Sample	PID Results
3	2.5	3	1.3
4	1.3	4	2.7
5	1.6	5	10.8
6	1.6	6	12.1
7	2.5	7	13.5
8	0.7	8	7.3
9	2.1	9	0.1
10	3.6	10	5.9
11	1.4	11	5.1
12	1.3	12	9.2

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

SIGNATURE: Darrell Mitchell DATE: 3-19-07