

1R - 426-185

REPORTS

DATE:

12-16-08

BD Jet P-15 (2 Boxes)

1R426-185

RECEIVED

MAR 25 2004

Environmental Bureau
Oil Conservation Division

Closure

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	Jct. P-15 (2 boxes)	P	15	22S	37E	Lea	Length	Width	Depth
							same location		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Irvin Boyd OTHER _____

Depth to Groundwater 87 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 3/8/2007 Date Completed 3/8/2007 OCD Witness no

Soil Excavated 28 cubic yards Excavation Length 19 Width 8 Depth 5 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 3/8/2007 Sample Depth 5 ft

Procure 4-point composite sample of sidewalls. TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 5' GRAB	0.3	<10.0	<10.0	16
4-WALL COMP.	0.0	<10.0	<10.0	48

LOCATION	DEPTH	mg/kg
source grab	5'	113
4-wall comp.	n/a	140

General Description of Remedial Action: These junction boxes were addressed during the pipeline replacement/upgrade program.

After the former junction boxes were removed, an investigation was conducted using hand auger at the source to collect soil samples. Field tests were performed on each sample to determine chloride and organic vapor concentrations. Chloride field tests yielded low concentrations. Organic vapors were measured using a PID, which also yielded low concentrations. A 4-wall composite sample and a 5 ft bottom grab sample from the source was sent to a commercial laboratory for analysis of chloride and TPH, confirming low concentrations. The excavated soil was returned to the excavation after new plumbing and new pipeline was installed. A new, watertight junction box was built in place of the former junction boxes.

enclosures: photos, lab results, PID field screening

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

SITE SUPERVISOR John Brooks SIGNATURE not available COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 12-16-08

BD Jct. P-15

Unit P, Section 15, T22S, R37E



undisturbed junction boxes, facing north

2/7/2005



taking a 4-wall composite sample

3/8/2007



taking a bottom grab sample at the source

3/8/2007



new, watertight junction box

3/20/2008



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: 03/13/07
Reporting Date: 03/14/07
Project Number: NOT GIVEN
Project Name: BD JCT P-15
Project Location: NOT GIVEN

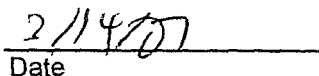
Sampling Date: 03/08/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: BC/HM

LAB NUMBER	SAMPLE ID	DRO		
		(C ₆ -C ₁₀) (mg/Kg)	(>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		03/14/07	03/14/07	03/14/07
H12321-1	4 WALL COMP. 19'x8'x5'	<10.0	<10.0	48
H12321-2	SOURCE @ 5'	<10.0	<10.0	16
Quality Control		757	777	490
True Value QC		800	800	500
% Recovery		94.7	97.1	98.0
Relative Percent Difference		6.3	1.0	1.0

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

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


Chemist


Date

H12321

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Page _____ of _____

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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

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 type="checkbox"/>
<input type="checkbox"/>
<input checked="" 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: 2-28-06

ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 7-28-08

METER READING ACCURACY: 100.1

COPY

SYSTEM

JUNCTION

UNIT

SECTION

TOWNSHIP

RANGE

B.D.	P-15				
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SAMPLE	CL	PID Results	Sample	CL	PID Results
Source	113	0.3			
5 Pt Comp					
South Wall	256	0.0			
5 Pt. Comp					
EAST WALL	202	0.2			
5 Pt Comp					
West Wall	120	0.1			
5 Pt. Comp					
NORTH WALL	112	0.0			
4 Wall Comp	140	0.0			

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

SIGNATURE:

John Brooks

DATE:
