

1R - 426-184

**REPORTS**

**DATE:**

9-8-08

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**BD M-33 Vent**

**1R426-184**

RECEIVED

MAR 25 2009

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		
							Length 16'	Width 10'	Depth 4'
Blinebry-Drinkard (BD)	M-33 vent	M	33	21S	37E	Lea	moved 40 ft east		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Priscilla Brunson Moody OTHER \_\_\_\_\_

Depth to Groundwater 93 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 10/19/2007 Date Completed 11/30/2007 OCD Witness no

Soil Excavated n/a 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 10/22/2007 Sample Depth 7 ft

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	Chlorides mg/kg
SOURCE 7' GRAB	4.7	<10.0	<10.0	16

LOCATION	DEPTH	mg/kg
background	1'	181
hand auger at the junction (source)	5'	197
	6'	256
	7'	261

General Description of Remedial Action: This junction was addressed under the pipeline replacement/upgrade program. A new, watertight junction box was built 40 ft east of the former. After the former box was removed, an investigation was conducted using hand auger to collect soil samples at regular intervals. Chloride field tests were performed on each sample, which yielded low concentrations similar to that of the background. Organic vapors were measured using a PID, which also yielded low concentrations. The deepest sample was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. Clean soil was imported to backfill the site and to contour to the surrounding area. On 11/30/2007, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

enclosures: photos, lab results, PID 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 Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 9-8-08

# BD M-33 vent

Unit M, Section 33, T21S, R37E



undisturbed junction box, facing north

8/5/2005



hand auger at former junction site

10/19/2007



spreading clean, imported soil on site

11/30/2007



seeding backfilled site

11/30/2007



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

RECEIVED

OCT 26 2007

RICE OPERATING  
HOBBS NM

ANALYTICAL RESULTS FOR  
RICE OPERATING CO.  
ATTN: ROY RASCON  
122 W. TAYLOR  
HOBBS, NM 88240  
FAX TO: (575) 397-1471

Receiving Date: 10/23/07  
Reporting Date: 10/24/07  
Project Number: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: BD VENT M-33

Sampling Date: 10/22/07  
Sample Type: SOIL  
Sample Condition: INTACT  
Sample Received By: SB  
Analyzed By: CK/KS

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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)	Cl* (mg/kg)
ANALYSIS DATE	10/23/07	10/23/07	10/23/07
H13561-1 SOURCE @ 7	<10.0	<10.0	16.0
Quality Control	435	378	500
True Value QC	500	500	500
% Recovery	87.0	76.0	100
Relative Percent Difference	13.1	3.0	2.0

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

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

Cheryl D. Keene  
Chemist

10/24/07  
Date

H13561TCL Rice

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.



**COPY**

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**CARDINAL LABORATORIES, INC.**

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

Page \_\_\_\_\_ of \_\_\_\_\_

Company Name: <u>Acme Corporation</u>		P.O. #:		ANALYSIS REQUEST	
Project Manager: <u>Bob Ralston</u>		Company:			
Address: <u>123 W. Tech Ln</u>		Attn:			
City: <u>Abilene</u>		Address:			
Phone #: <u>325-9171</u>		City:			
Project #:		State:			
Project Name: <u>B.D Vent M-33</u>		Phone #:			
Sampler Name:		Fax #:			
FOR LAB USE ONLY		Project Owner:			
Lab I.D. <u>Sample I.D.</u>		Project #:			
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