

1R - 426-184

REPORTS

DATE:

9-8-08

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



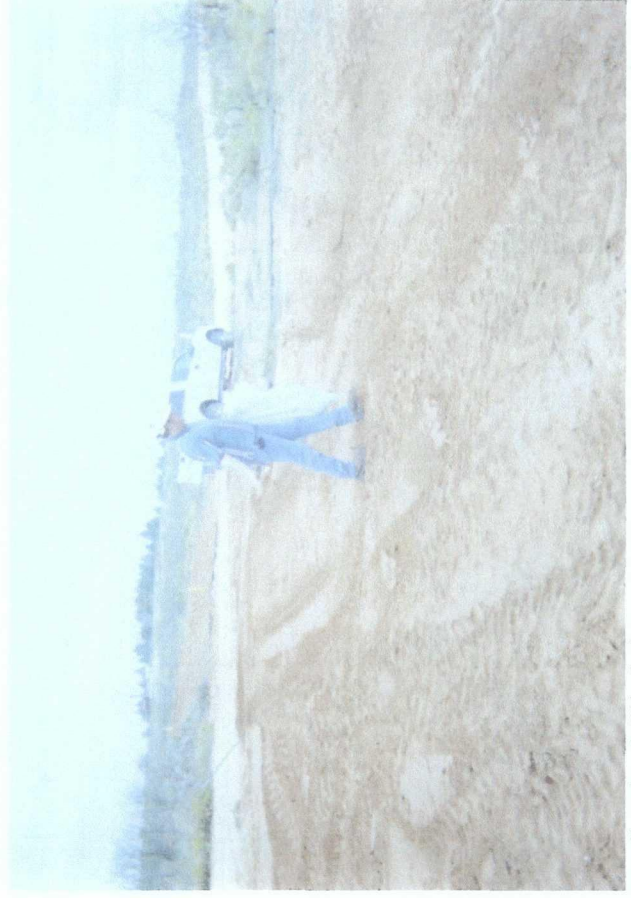
hand auger at former junction site

10/19/2007



spreading clean, imported soil on site

11/30/2007



seeding backfilled site

11/30/2007



ARDINAL LABORATORIES

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

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

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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

COPY

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

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₂) (mg/kg)	DRO (>C ₁₂ -C ₂₈) (mg/kg)	CI* (mg/kg)
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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-CFB

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

Cheryl D. Keene
Chemist

10/24/07
Date

H13561TCL Rice

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL 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

Päve vi

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

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VOC FIELD TEST REPORT FORM

CHECK
MODEL
NUMBER

✓

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

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
B.D	Vent M-33	M	33	T 21 S	37 E

[illegible]

SIGNATURE: *Daniel M. K. Lee*

DATE: 16-22-07