

1R - 426-178

**REPORTS**

**DATE:**

7-22-08

BD Vent E-9

1426-178

RECEIVED

MAR 25 1984  
Environmental Bureau  
Oil Conservation Division

CLOSURE

## BD vent E-9

Unit E, Section 9, T21S, R37E



undisturbed junction box

6/26/2008



vertical delineation trench at former junction site

6/27/2008



seeding backfilled site

6/27/2008



raking in seed

6/27/2008

# RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

## BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	vent E-9	E	9	21S	37E	Lea	Length 7'	Width 5'	Depth 6'
							eliminated		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Millard Deck OTHER \_\_\_\_\_

Depth to Groundwater 72 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 6/26/2008 Date Completed 6/27/2008 OCD Witness no

Soil Excavated 5.0 cubic yards Excavation Length 5 Width 3 Depth 9 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 6/27/2008 Sample Depth 9 ft

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 9' GRAB	0	<10.0	<10.0	16

General Description of Remedial Action: This junction was eliminated under the pipeline replacement/upgrade program. After the former box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals. Chloride field tests were performed on each sample, yielding low concentrations similar to that of the background levels. Organic vapors were measured using a PID, which also yielded low concentrations. The deepest sample, 9 ft bgs, was sent to a commercial laboratory for analysis, which confirmed low concentrations of chloride and organics. The site was then backfilled, and capped with clean, imported top soil. On 6/27/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

## CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	110
vertical delineation trench at junction (source)	5'	151
	6'	168
	7'	133
	8'	142
	9'	178

enclosures: photos, lab results, PID screenings, chloride graph

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

SITE SUPERVISOR Roy Rascon 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 7-22-08



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

COPY

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

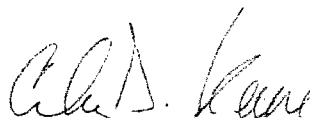
Receiving Date: 06/27/08  
Reporting Date: 06/30/08  
Project Owner: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: BD VENT E-9

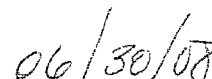
Sampling Date: 06/27/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: KS  
Analyzed By: CK/KS

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)	CI* (mg/kg)
		06/27/08	06/27/08	06/27/08
H15068-1	VERT @ SOURCE @ 9' BGS GRAB	<10.0	<10.0	16
Quality Control		534	539	520
True Value QC		500	500	500
% Recovery		107	108.0	104
Relative Percent Difference		3.2	<0.1	2.0

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

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

  
\_\_\_\_\_  
Chemist

  
\_\_\_\_\_  
Date

H15068TCL RICE

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# RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240  
PHONE: (505) 393-9174 FAX: (505) 397-1471  
PID METER CALIBRATION & FIELD REPORT FORM

# COPY

MODEL: PGM 7600 SERIAL # 110-013744

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 07-3353	EXPIRATION DATE: 5-16-09
FILL DATE: 11-16-07	METER READING ACCURACY: 100.0

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	VENT E-9	E	9	21S	37E

SAMPLE ID	PID	SAMPLE ID	PID
VERT @ SOURCE @ 1'			
2'			
3'			
4'			
5'	0		
6'	0		
7'	0		
8'	0		
9'	0		
10'			
11'			
12'			

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

SIGNATURE:

*Ray R. Rascon*

DATE: 6-27-08

# CHLORIDE CONCENTRATION CURVE

RICE Operating Company

## BD vent E-9

unit 'E', Sec. 9, T21S, R37E

Backhoe samples at junction (source)

Depth bgs (ft)	[Cl <sup>-</sup> ] ppm
5	151
6	168
7	133
8	142
9	178

Groundwater = 72 ft

