

1R - 426-181

REPORTS

DATE:

9-2-08

BD Jct K-7-5

1R426-181

RECEIVED
MAR 25 2003
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 5'	Width 5'	Depth 5'
Blinebry-Drinkard (BD)	Jct. K-7-5	K	7	22S	37E	Lea	eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Colonial Securities OTHER _____

Depth to Groundwater 126 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 6/30/2008 Date Completed 6/30/2008 OCD Witness no

Soil Excavated 7 cubic yards Excavation Length 5 Width 3 Depth 12 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 6/30/2008 Sample Depth 12 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 12' GRAB	0.6	<10.0	<10.0	16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	1'	137
vertical delineation trench at the junction (source)	6'	305
	7'	179
	8'	299
	9'	221
	10'	143
	11'	122
	12'	120

General Description of Remedial Action: This junction was eliminated during 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 producing a 5x3x12-ft-deep hole. 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, 12 ft BGS, was sent to a commercial laboratory for analysis, which confirmed low concentrations of chloride and organics. The excavated soil was blended on-site and returned to the excavation to ground surface and contoured to the surrounding area. On 7/11/2008, 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 screening, chloride curve

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 _____

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 9-2-08

BD Jct. K-7-5

Unit K, Section 7, T22S, R37E



undisturbed junction box

6/25/2008



taking a sample

6/30/2008



backfilling excavation

6/30/2008



seeding backfilled site

7/11/2008



ARDINAL LABORATORIES

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

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

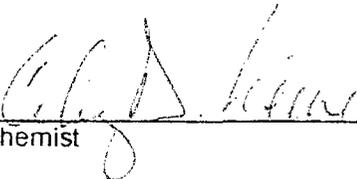
Receiving Date: 07/01/08
Reporting Date: 07/02/08
Project Owner: NOT GIVEN
Project Name: NOT GIVEN
Project Location: BD JCT K-7-5

Sampling Date: 06/30/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK/KS

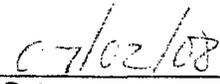
LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		07/01/08	07/01/08	07/01/08
H15081-1	SOURCE GRAB @ 12 FT	<10.0	<10.0	16
Quality Control		463	526	500
True Value QC		500	500	500
% Recovery		92.6	105	100
Relative Percent Difference		6.1	11.9	<0.1

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

H15081TCL RICE

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CHLORIDE CONCENTRATION CURVE

RICE Operating Company

BD Jct. K-7-5

Unit 'K', Sec. 7, T22S, R37E

Backhoe samples at junction (source)

Depth bgs (ft)	[Cl] ppm
6	305
7	179
8	299
9	221
10	143
11	122
12	120

Groundwater = 126 ft

