

1R - 426-147

REPORTS

DATE:

4-1-08

BD ~~S~~ C-4-1 Vent

1R426-147

CLOSURE

4-1-08

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	C-4-1 vent	C	4	22S	37E	Lea	Length	Width	Depth
							no box--junction eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Priscilla Brunson Moody OTHER _____

Depth to Groundwater 95 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 4/27/2007 Date Completed 5/15/2007 NMOCD Witness no

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

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

FINAL ANALYTICAL RESULTS: Sample Date 4/27/2007 Sample Depth 6 ft

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

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
4-WALL COMP.	7.2	<10.0	<10.0	96
GRAB 6 ft BELOW JCT.	0.0	<10.0	46.7	32

LOCATION	DEPTH (ft)	ppm
background (200 ft east of jct.)		93
4-wall comp.	n/a	145
grab at jct.	6	112

General Description of Remedial Action:

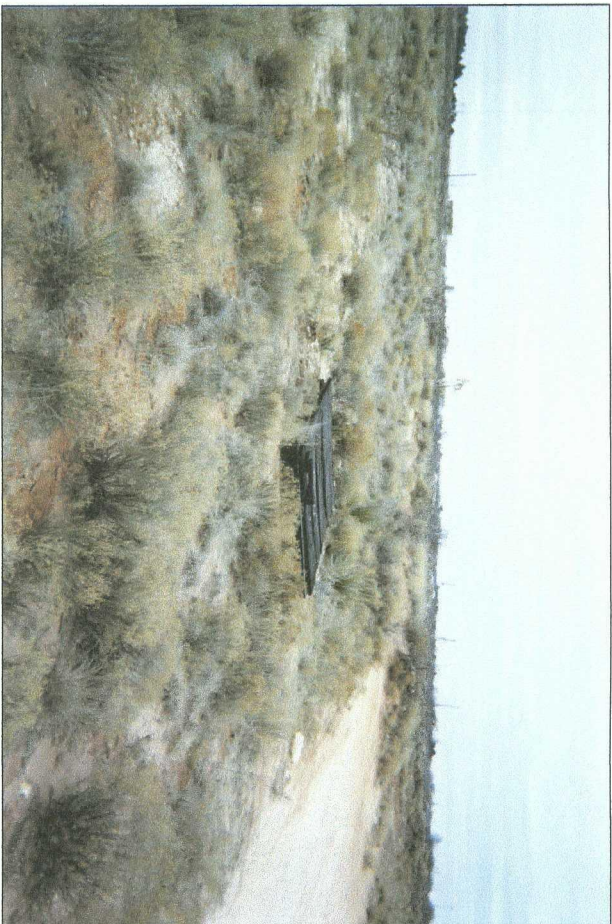
This junction was eliminated with the pipeline replacement/upgrade program. After the box
lumber was removed, the site was evaluated using a hand auger to collect soil samples. Field chloride tests revealed chloride concentration at the site to
be similar to background concentration. Hydrocarbon concentrations were investigated using a photoionization detector and yielded low concentrations.
Representative samples were collected for laboratory analysis and results confirmed chloride field tests. TPH concentrations were also low, meeting
NMOCD guideline concentrations. The 7 x 7 x 3-ft-deep area was backfilled with clean, imported fill dirt and contoured to the surrounding area.
The disturbed surface was seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate.

enclosures: photos, lab results

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

SITE SUPERVISOR Tony Grieco SIGNATURE  COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE 
DATE 9/6/2007 TITLE Project Scientist



undisturbed junction box

2/17/2006

BD C-4-1 vent

Unit 'C', Section 4, T22S, R37E



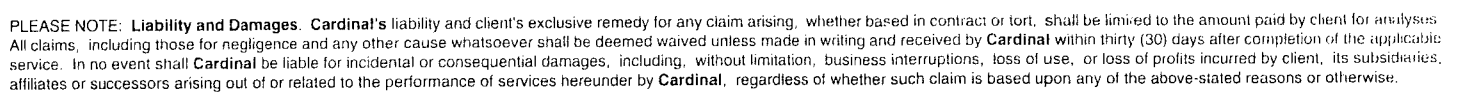
collecting samples from site: pipeline replaced and box removed

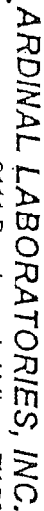
4/27/2007



seeding imported topsoil of backfilled site

5/15/2007





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 _____

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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