

1R - 426-250

REPORTS

DATE:

2-5-10

**BD P-24 EOL
2009**

1R426-250

RECEIVED

APR - 6 2010

Environmental Bureau
Oil Conservation Division

CLOSURE

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

RECEIVED

APP - 6 2010

Environmental Bureau
Oil Conservation Section

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Brinebry-Drinkard (BD)	P-24 EOL	P	24	21S	36E	Lea	4'	4'	3'
							Eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Nymeyer Property OTHER _____

Depth to Groundwater 136 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 11/3/2009 Date Completed 11/3/2009 OCD Witness no

Soil Excavated 6.1 cubic yards Excavation Length 3 Width 5 Depth 11 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 11/3/2009 Sample Depth 11'

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 11' GRAB	10.4	<10.0	1150	608

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	90
vertical delineation trench at the junction (source)	4'	394
	5'	390
	6'	270
	7'	1016
	8'	900
	9'	780
	10'	720
	11'	630

General Description of Remedial Action: This junction was eliminated under the pipeline replacement/upgrade program. After the former junction was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals. Chloride field tests were performed on each sample, which concentrations decreased with depth. Organic vapors were measured using a PID, which also yielded low concentrations. The deepest sample, 11 ft BGS, was sent to a commercial laboratory for analysis, which confirmed low concentrations of chloride and organics. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 11/30/09, 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 (field) screenings, chloride curve

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

SITE SUPERVISOR Eric Garrison SIGNATURE not available COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Larry Bruce Baker Jr. INITIAL LBB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 2-5-10

BD P-24 EOL

Unit P, Section 24, T21S, R36E



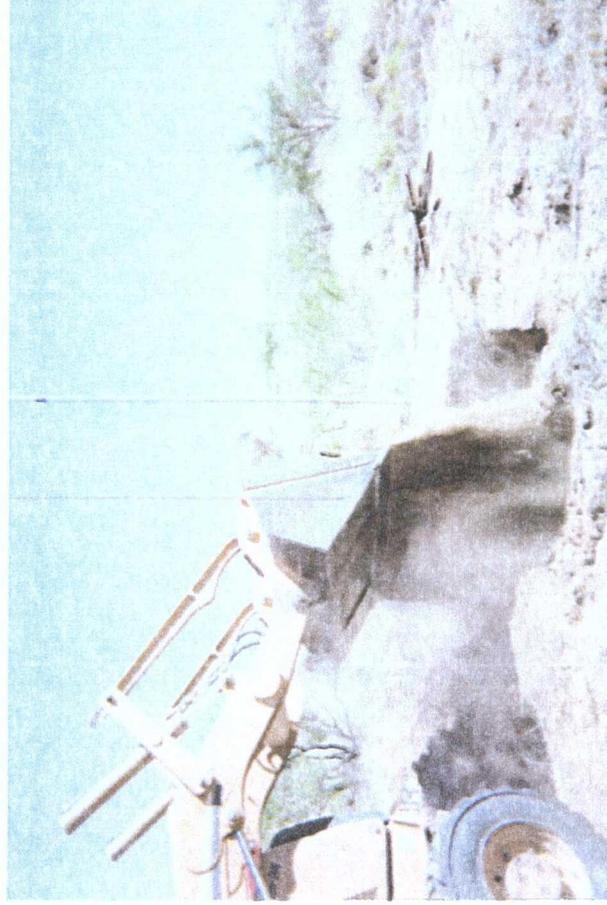
Delineation trench at former junction box

11/03/2009



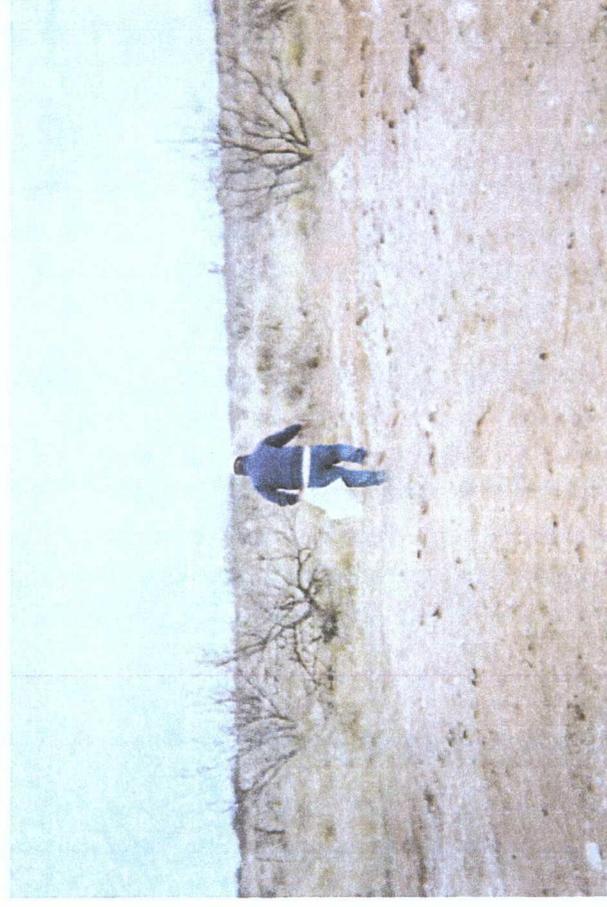
Sample being taken

11/03/2009



Backfilling excavation

11/03/2009



Seeding site

11/30/2009



ARDINAL LABORATORIES

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

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: BRUCE BAKER
122 W. TAYLOR
HOBBS, NM 88240

Receiving Date: 11/03/09
Reporting Date: 11/09/09
Project Number: NOT GIVEN
Project Name: BD P-24 EOL (21-36)
Project Location: BD P-24 EOL (21-36)

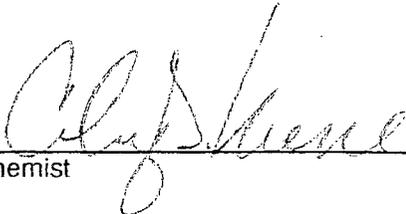
Sampling Date: 11/03/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)

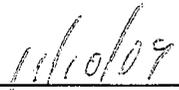
ANALYSIS DATE	11/06/09	11/06/09	11/05/09
H18641-1 SOURCE BTTM GRAB @ 11'	<10.0	1,150	608
Quality Control	590	591	500
True Value QC	500	500	500
% Recovery	118	118	100
Relative Percent Difference	11.3	15.0	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CFB
*Analysis performed on a 1:4 w:v aqueous extract.
Reported on wet weight.

COPY



Chemist



Date

H18641 TCL RICE

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RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240
 PHONE: (575) 393-9174 FAX: (575) 397-1471
 PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:

Model: PGM 7300 Serial No: 590-000183
 Model: PGM 7300 Serial No: 590-000508
 Model: PGM 7300 Serial No: 590-000504

Model: PGM 7600 Serial No: 110-023920
 Model: PGM 7600 Serial No: 110-013744
 Model: PGM 7600 Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 924908	EXPIRATION DATE: 07-29-02
FILL DATE: 07-30-09	METER READING ACCURACY: 100PPM

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	P-24601	P	24	215	36E

Source

Background

SAMPLE ID	PID	SAMPLE ID	PID
4	55.5	06"	0
5	23.8		
6	27.9		
7	100.9		
8	53.8		
9	46.2		
10	12.3		
11	10.9		

COPY

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

SIGNATURE:

Eric Garrison

DATE:

11-3-09

CHLORIDE CONCENTRATION CURVE

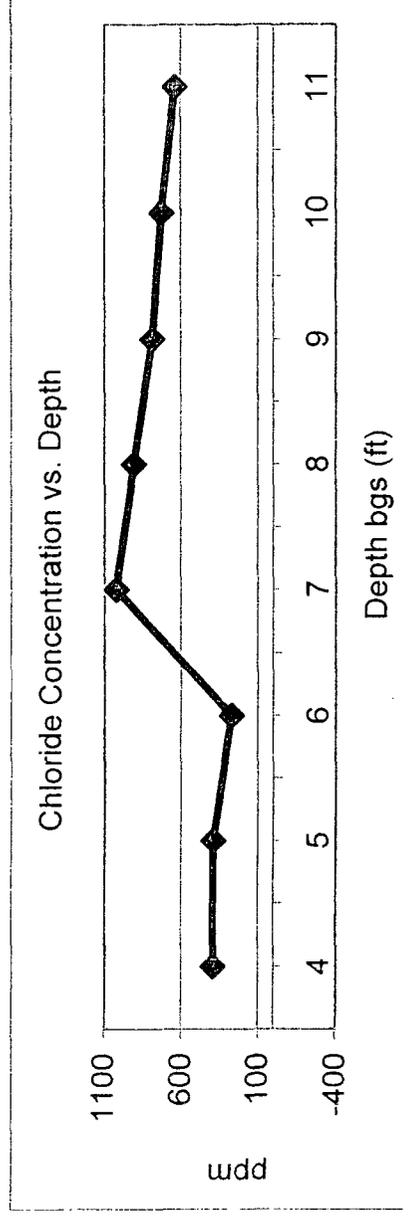
RICE Operating Company

BD P-24 EOL

Unit 'P', Sec. 24, T21S, R36E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
4	394
5	390
6	270
7	1016
8	900
9	780
10	720
11	630



Groundwater = 136 ft.