

1R - 426-140

**REPORTS**

**DATE:**

4-1-08

BD Pogo Mattern EOL

1R426-140

**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		
							Length	Width	Depth
BD	Pogo Mattern EOL	L	30	21S	37E	Lea	moved 36 ft Northwest		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER Nymeyer Property \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater 148 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 2/23/2007 Date Completed 3/14/2007 NMOCD Witness no

Soil Excavated 1.5 cubic yards Excavation Length 5 Width 4 Depth 2 feet

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

**FINAL ANALYTICAL RESULTS:** Sample Date 2/23/2007 Sample Depth 40 in.

4-point composite sample of excavation sidewalls. 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.	34.4	<10.0	<10.0	144
GRAB @ 40 in. below jct.	0.0	<10.0	999.0	216

LOCATION	DEPTH	ppm
4-wall comp.	n/a	272
grab below jct.	40 in.	325

**General Description of Remedial Action:**

This end-of-line (EOL) junction box was moved/upgraded as part of the pipeline replacement program. Once the box lumber was removed from the former site, the location was inspected for chloride and hydrocarbon impact. The soils at and the site were of a red sand type and did not exhibit any staining or other signs of adverse impact. The surrounding surface has a healthy vegetation cover surrounding and does not appear to be stressed. Field tests on the soil samples confirmed that chloride and hydrocarbon concentrations were very low. Confirmation samples were analyzed at a certified laboratory. The hole was backfilled with 12 yd<sup>3</sup> of clean, imported soils and the disturbed surface area was seeded with a blend of native vegetation on 3/14/2007 and is expected to return to productive capacity at a normal rate.

enclosures: photos, lab results, PID field screenings

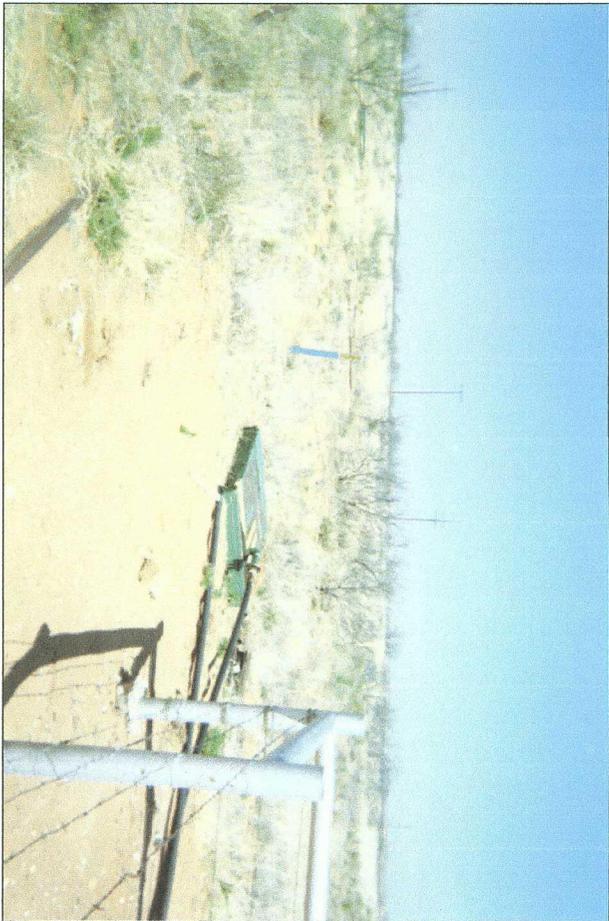
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Roy Rascon SIGNATURE *Roy R. Rascon* COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE *Kristin Farris Pope*  
DATE 8/8/2007 TITLE Project Scientist

# BD Pogo Matern EOL

unit 'L', Section 30, T21S, R37E



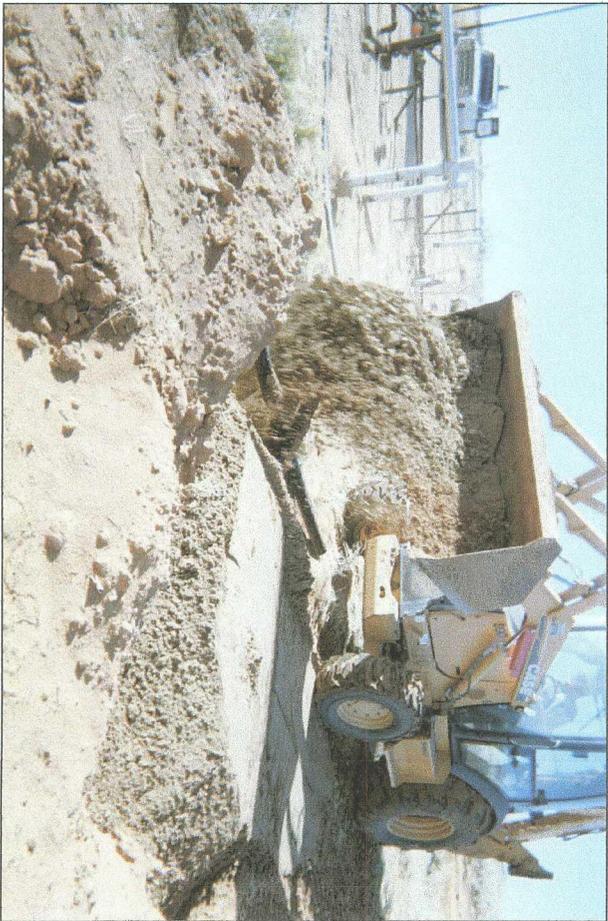
undisturbed junction box

3/24/2006



box removed; new pipeline plumbed straight through

3/14/2007



backfilling with imported soil

3/14/2007



seeding backfilled site; new box visible on right

3/14/2007





ANALYTICAL RESULTS FOR  
 RICE OPERATING CO.  
 ATTN: ROY R. RASCON  
 122 W. TAYLOR  
 HOBBS, NM 88240  
 FAX TO: (505) 397-1471

Receiving Date: 02/27/07  
 Reporting Date: 03/03/07  
 Project Number: NOT GIVEN  
 Project Name: BD POGO MATTERN EOL  
 Project Location: NOT GIVEN

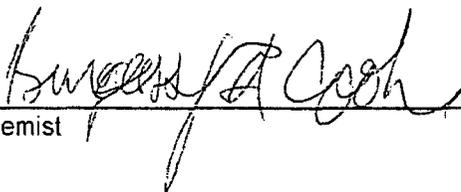
Sampling Date: 02/23/07  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: AB  
 Analyzed By: BC/HM

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)	Cl <sup>-</sup> (mg/Kg)
	ANALYSIS DATE	02/28/07	02/28/07	02/27/07
H12256-1	4 WALL COMP.	<10.0	<10.0	144
H12256-2	SOURCE @ 40"	<10.0	999	216
	Quality Control	768	767	490
	True Value QC	800	800	500
	% Recovery	96.0	95.8	98.0
	Relative Percent Difference	1.0	7.5	0.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl<sup>-</sup>: Std. Methods 4500-Cl<sup>-</sup>B

\*Analyses performed on 1:4 w:v aqueous extracts.

COPY

  
 Chemist

  
 Date

H12256

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# CARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### ANALYSIS REQUEST

### BILL TO

Company Name: RICE OPER. CO. P.O. #: \_\_\_\_\_  
 Project Manager: ROY R. RASCON Company: \_\_\_\_\_  
 Address: 122 W. TAYLOR City: \_\_\_\_\_  
 City: Hobbs State: NM Zip: 88240 Attn: \_\_\_\_\_  
 Phone #: 393-9174 Fax #: 397-1471 Address: \_\_\_\_\_  
 Project #: \_\_\_\_\_ Project Owner: \_\_\_\_\_ City: \_\_\_\_\_  
 Project Name: BD POGO MATERN EOL State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Project Location: \_\_\_\_\_ Phone #: \_\_\_\_\_  
 Sampler Name: \_\_\_\_\_ Fax #: \_\_\_\_\_

Lab I.D.	Sample I.D.	FOR LAB USE ONLY		MATRIX						PRESERV		SAMPLING		DATE	TIME	REMARKS	Yes	No	Add'l Phone #	Add'l Fax #
		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER	ACID/BASE:	ICE / COOL	OTHER :								
H1256-1	4-WALL COMP.	C	1											2-23-07	1515	TPH 8015 M	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
-2	SOURCE @ 40"	G	1											2-23-07	1445		<input checked="" type="checkbox"/>	<input type="checkbox"/>		

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Terms and Conditions: Invoiced will be charged on all accounts more than 30 days past due at the rate of 2 1/2% per annum from the original date of invoice. All bills include collection fee, including attorney's fees.

Sampler Roll Inquished: \_\_\_\_\_ Date: 2-27-07 Received By: \_\_\_\_\_  
 Requisitioned By: ROY R. RASCON Time: 9:40 Date: 2-27-07 Received By: (Lab Staff) \_\_\_\_\_  
 Time: 9:46 Date: 2-27-07 Sample Condition: Intact Checked By: \_\_\_\_\_  
 Delivered By: (Circle One) UPS - Bus - Other: \_\_\_\_\_ Sample Condition: Intact Checked By: \_\_\_\_\_  
 Sample Condition: Intact Checked By: \_\_\_\_\_  
 Remarks: E-Mail to RRASCON@NICE SWD.COM  
cc/ to SUPERVISOR@NICE SWD.COM

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.