

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		
BD	Pogo Mattern EOL	L	30	21S	37E	Lea	Length	Width	Depth
							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 yd³ 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

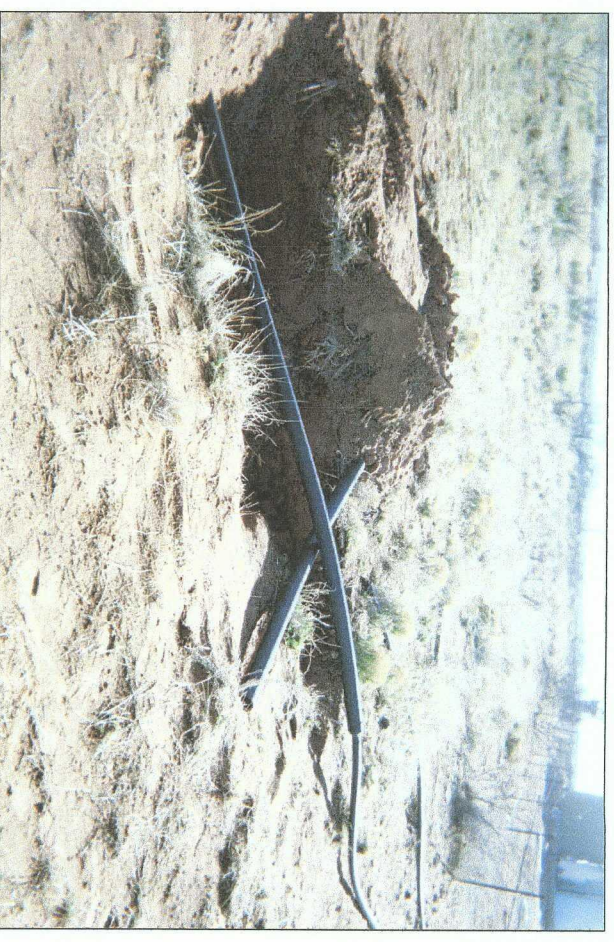
BD Pogo Mattern EOL

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

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240
Phone: (505) 393-9174 Fax: (505) 397-1471

VOC FIELD TEST REPORT FORM

PID METER READING & CALIBRATION

CK.
MODEL
NO.

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

MODEL: PGM 761S
MODEL: PGM 7600
MODEL: PGM 7600
MODEL: PGM 7600

SERIAL NO: 104412
SERIAL NO: 110-013744
SERIAL NO: 110-12383
SERIAL NO: 110-012920

LOT NO: 06-3079

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

FILL DATE: 7-28-06

EXP. DATE: 1-28-08

ACCURACY: +/- 2%

METER READING ACCURACY: 100.0PPM

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BD	POGO MATTER EOL	L	30	21S	37E

SAMPLE	PID Results	Sample	PID Results
BTTM SOU _r CE @ 40" bgs	34.4		
4-WALL COMP. 5'L X 4'W X 28"D	0		

COPY

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

SIGNATURE: Ray R. Larson

DATE: 2-23-07



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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 ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
		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; CI: Std. Methods 4500-CI/B

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

COPY

Chemist

Date

H12256

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Pair of

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