

1R - 426-160

REPORTS

DATE:

4-1-08

BD Falby EOL

1R426-160

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)	Falby EOL	M	8	22S	37E	Lea	Length	Width	Depth
							5	4	6

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Chevron Texaco OTHER _____

Depth to Groundwater 133 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 9/14/2007 Date Completed 9/14/2007 NMOCD Witness no

Soil Excavated 0 cubic yards Excavation Length n/a Width n/a Depth n/a feet

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

FINAL ANALYTICAL RESULTS: Sample Date 9/14/2007 Sample Depth 8 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
grab sample below junction	7.4	<10.0	<10.0	<16

LOCATION	DEPTH (ft)	ppm
below junction	8	225

General Description of Remedial Action:

This junction was upgraded with the ongoing pipeline replacement program. After the old box location was cleared of NORM, the pipeline and junction were upgraded with poly pipe. The site was then inspected for evidence of chloride and hydrocarbon impact. The soils at and surrounding the site did not exhibit any signs of adverse effects from this junction. Soil samples at the junction were collected using a hand auger to 8 ft BGS. The samples were field tested for chloride and yielded very low concentrations. Organic vapors were also measured using a PID and yielded low concentrations as well. The deepest sample was sent to a commercial laboratory to confirm field tests. Laboratory analysis confirmed that neither TPH nor chloride was present within the laboratory's detection limits. No further environmental investigation was warranted. A new concrete, watertight junction box was built over this junction in the same location.

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 Darnell Mitchell SIGNATURE Darnell Mitchell COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope
DATE 1/14/2008 TITLE Project Scientist

BD Falby EOL

Unit M, Section 8, T22S, R37E



pipeline and junction replaced

9/14/2007



initial investigation and hand auger sampling

9/14/2007



new concrete junction box completed in same location

10/2/2007

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

PID METER READING AND CALIBRATION

✓

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

COPY

LOT NO.: 07-3264
FILL DATE: 8-17-07
ACCURACY +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE
EXPIRATION DATE: 2-17-09
METER READING ACCURACY: 100.2

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BD	CHURCH TEXAS FALGUT	M	8	22S	37E

[illegible]

SIGNATURE: Daniel A. Streed DATE: 9-14-07



**ARDINAL
LABORATORIES**

PHONE (325) 673-7001 • 2141 BEECHWOOD ABILENE, TX 79603

PHONE (505) 393-2366 • 191 E. MARLAND • HOBBS, NM 88240

COPY

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

Receiving Date: 09/17/07
Reporting Date: 09/18/07
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: B.D. CHEVRON TEXACO FALBY

Sampling Date: 09/14/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: CK/KS

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₂) (mg/Kg)	DRO (>C ₁₂ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
		09/17/07	09/17/07	09/17/07
H13304-1	SOURCE @ 8' BGS	<10.0	<10.0	<16
Quality Control		414	567	500
True Value QC		500	500	500
% Recovery		82.8	113	100
Relative Percent Difference		<0.1	4.0	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Std. Methods 4500-CFB

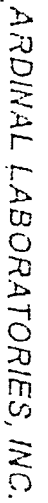
*Analysis performed on a 1:4 w:v aqueous extract.

Chemist

Date

H13304 Rice

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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