

1R - 426-156

**REPORTS**

**DATE:**

4-1-08

**BD Chevron Texaco Hugh EOL**

1R426-156

**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)	Hugh EOL	C	14	22S	37E	Lea	Length	Width	Depth
							moved 30 ft east		

LAND TYPE: BLM \_\_\_\_\_ STATE \_\_\_\_\_ FEE LANDOWNER \_\_\_\_\_ Leo Sims \_\_\_\_\_ OTHER \_\_\_\_\_

Depth to Groundwater \_\_\_\_\_ 79 \_\_\_\_\_ feet NMOCD SITE ASSESSMENT RANKING SCORE: \_\_\_\_\_ 10 \_\_\_\_\_

Date Started \_\_\_\_\_ 8/7/2007 \_\_\_\_\_ Date Completed \_\_\_\_\_ 9/21/2007 \_\_\_\_\_ NMOCD Witness \_\_\_\_\_ no \_\_\_\_\_

Soil Excavated \_\_\_\_\_ n/a \_\_\_\_\_ 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 \_\_\_\_\_ 8/7/2007 \_\_\_\_\_ Sample Depth \_\_\_\_\_ 6 ft \_\_\_\_\_

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
6 ft GRAB below junction	0.6	<25	<25	<16

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

General Description of Remedial Action:

This junction was replaced 30 ft east with the pipeline replacement/upgrade program.

After the box lumber was removed from the old site, the site was investigated using a hand auger to collect samples to 6 ft of depth. The soils at and surrounding the site were a red sand and did not exhibit any signs of adverse impact resulting from the junction. Chloride field tests were conducted on these samples and yielded very low concentrations. Organic vapors were also measured using a PID and the soil samples exhibited very low concentrations as well. The deepest sample (6 ft) was collected for confirmation analysis at a commercial laboratory. Constituents were not present within the laboratory's detection limits. Approx. 3 cubic yards of clean, imported soil was used to backfill the shallow hole where the former box was located. The backfilled surface was seeded with a blend of native vegetation on 9/21/2007 and is expected to return to productive capacity at a normal rate. A new concrete junction box has been built 30 ft east of this subject site.

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 \_\_\_\_\_ 10/17/2007 \_\_\_\_\_ TITLE \_\_\_\_\_ Project Scientist \_\_\_\_\_



# BD Hugh EOL

Unit C, Section 14, T22S, R37E



former junction box

5/3/2006



new junction box 30 ft east of former

10/16/2006



former junction site; box removed

8/7/2007



seeding imported soil over former junction site

9/21/2007



# 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 checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input 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: 6-30-79

FILL DATE: 6-16-07

ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 12-16-07

METER READING ACCURACY: 100.1

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BO	CHEVRON TEXACO HUGH	C	14	225	37

SAMPLE	PID Results	Sample	PID Results
Source 1	0.0		
2	0.0		
3	0.0		
4	18.5		
5	10.7		
6	0.6		
Background	0		

COPY

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

SIGNATURE: Daniel Mitchell

DATE: 8-7-07  
Roy R. Rascon



PHONE (325) 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

COPY

Receiving Date: 08/09/07  
Reporting Date: 08/09/07  
Project Number: NOT GIVEN  
Project Name: NOT GIVEN  
Project Location: BD CHEVRON TEXACO HUGH EOL

Sampling Date: 08/07/07  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: NF  
Analyzed By: LB/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C <sub>6</sub> -C <sub>10</sub> )	(>C <sub>10</sub> -C <sub>28</sub> )	
		(mg/Kg)	(mg/Kg)	(mg/Kg)
ANALYSIS DATE		08/09/07	08/09/07	08/09/07
H13057-1	SOURCE @ 6'	<25.0	<25.0	<16
Quality Control		992	860	510
True Value QC		1000	1000	500
% Recovery		99.2	86.0	102
Relative Percent Difference		5.2	18.4	2.0

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

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

  
Chemist

  
Date

H13057A RICE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]