

1R - 426-171

REPORTS

DATE:

4-2-08

BD 'H' Corrigan EOL
2008

1R426-171

RECEIVED
MAR 25 2008
Environmental Bureau
Oil Conservation Division

CLOSURE

RICE Operating Company

JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	NEW BOX DIMENSIONS - FEET		
Blinebry Drinkard (BD)	H' Corrigan EOL	B	4	22S	37E	Lea	Length	Width	Depth
no box; junction eliminated									

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Priscilla West OTHER _____

Depth to Groundwater 95 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20 *

Date Started 7/30/2007 Date Completed 7/31/2007 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 7/30/2007 Sample Depth 9 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 @ 9 ft BGS (at junction)	3.8	<25.0	<25.0	96

LOCATION	DEPTH (ft)	ppm
delineation trench at former junction site	5	450
	6	335
	7	315
	8	290
	9	149

General Description of Remedial Action:

This junction was eliminated with the pipeline replacement/upgrade program. After the box was removed, a delineation trench was made using a backhoe to collect soil samples to 9 ft BGS. Chloride field tests were conducted on each sample and exhibited low concentrations that declined with depth, indicative of non-saturated historical vadose conditions. Organic vapors were also measured using a PID and yielded low concentrations as well. The deepest sample (9 ft) was collected for laboratory analysis which confirmed field results. NMOCD TPH guideline concentrations were met as they were not present within the lab's detection limit. The excavated soil from the trench was returned to the hole. Additional clean soil was imported and used to fill the remainder of the excavation. The disturbed surface was seeded with a blend of native vegetation on 7/31/2007 and is expected to return to productive capacity at a normal rate.

* An water well is located 245 ft south of this site. The well is dry and inactive but appears to have been used for livestock watering with a windmill.

enclosures: photos, lab results, PID field screenings, chloride graph

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 4/2/2008

TITLE Project Scientist

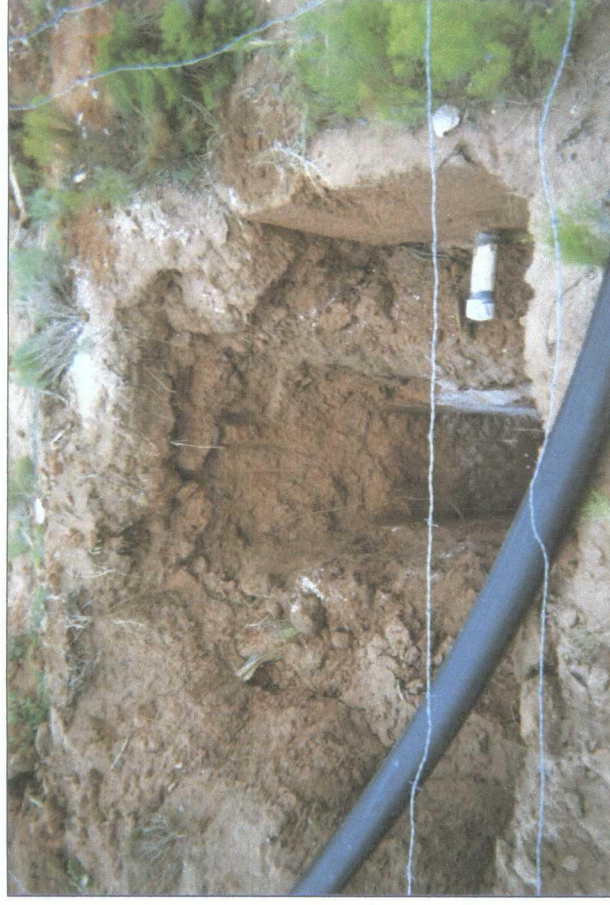
BD 'H' Corrigan EOL

Unit B, Section 4, T22S, R37S



undisturbed junction box

7/18/2007



delineation trench at formed junction site

7/30/2007



spreading clean, imported topsoil on site

7/31/2007



seeding backfilled site

7/31/2007



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 RASCON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471

COPY

Receiving Date: 07/30/07
Reporting Date: 07/31/07
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: BD APACHE H. CORRIGAN EOL

Sampling Date: 07/30/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: HM
Analyzed By: LB/KS

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
ANALYSIS DATE		07/30/07	07/30/07	07/31/07
H13005-1	SOURCE @ 9' BGS	<25.0	<25.00	96
Quality Control		1030	981	500
True Value QC		1000	1000	500
% Recovery		103	98.1	100
Relative Percent Difference		13.0	20.1	<0.1

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.

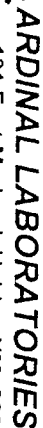
Chemist

8/1/07

Date

H13005A RICE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

PHONE: (505) 393-9174 FAX: (505) 397-1471

PID METER CALIBRATION & FIELD REPORT FORM

CK.	<input checked="" type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013676
MODEL	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-013744
NO.	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-12383
	<input type="checkbox"/>	MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 06-3079	EXPIRATION DATE: 12-16-07
FILL DATE: 6-16-06	METER READING ACCURACY: 101.0

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	APACHE "H" CORRIGAN EOL	B	4	22S	37E

SAMPLE ID	PID	SAMPLE ID	PID
VERT. @ SOURCE @5'BGS	5.5		
6'	5.1		
7'	4		
8'	4.9		
9'	3.8		

COPY

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

SIGNATURE:

Roy R. Rascon

DATE: 7-30-07

BD 'H' Corrigan EOL

unit 'B', Sec. 4, T22S, R37E

Backhoe samples at junction (source)

Depth bgs (ft)	Cl ⁻ ppm
5	450
6	335
7	315
8	290
9	149

Groundwater = 95 ft

