

1R - 426-163

REPORTS

DATE:

4-1-08

BD Henderson EOL

1R426-162

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)	Henderson EOL	H	30	21S	37E	Lea	Length	Width	Depth
no box; junction eliminated									

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

Depth to Groundwater 100 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 12/14/2007 Date Completed 12/28/2007 NMOCD Witness no

Soil Excavated 8 cubic yards Excavation Length 9 Width 3 Depth 8 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 12/14/2007 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 below junction	0.0	<10.0	482.0	16
BACKFILL COMP.	6.8	<10.0	242.0	16

LOCATION	DEPTH (ft)	ppm
vertical delineation trench at junction	4	136
	5	138
	6	159
	7	162
	8	138
backfill comp.	n/a	173

General Description of Remedial Action:

This junction was eliminated with the

pipeline replacement/upgrade program. After the box lumber was removed, the site was inspected and did not exhibit signs of adverse impact from the junction box. A backhoe was used to collect soil samples directly below the junction site. Soils at the site are characterized by loose, red sands near the surface to 8 ft BGS. Chloride field tests were conducted on each sample throughout the trench to 8 ft BGS and yielded very low concentrations. Organic vapors were also measured from each sample using a PID which also resulted in very low concentrations. The 8-ft sample was submitted for laboratory confirmation; TPH concentrations meet OCD guidelines. The delineation trench was backfilled with the excavated soil and additional clean, imported soil was spread on top of the site. The surface area was seeded with a blend of native vegetation on 12/28/2007 and is expected to return to productive capacity at a normal rate.

enclosures: photos, lab results, PID field screenings

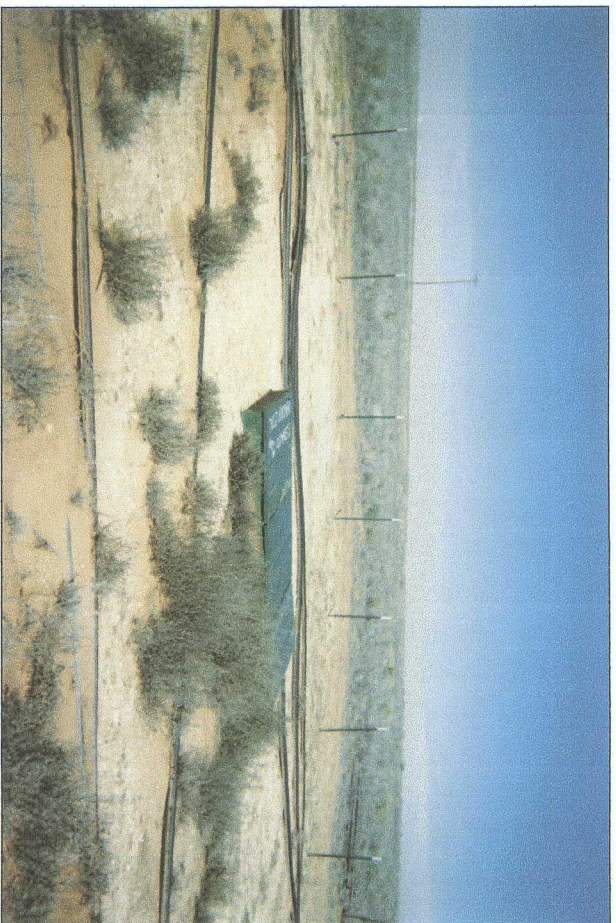
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

SITE SUPERVISOR L. Bruce Baker SIGNATURE Bruce Baker COMPANY RICE Operating Company

REPORT ASSEMBLED BY Kristin Farris Pope SIGNATURE Kristin Farris Pope
DATE 2/22/2008 TITLE Project Scientist

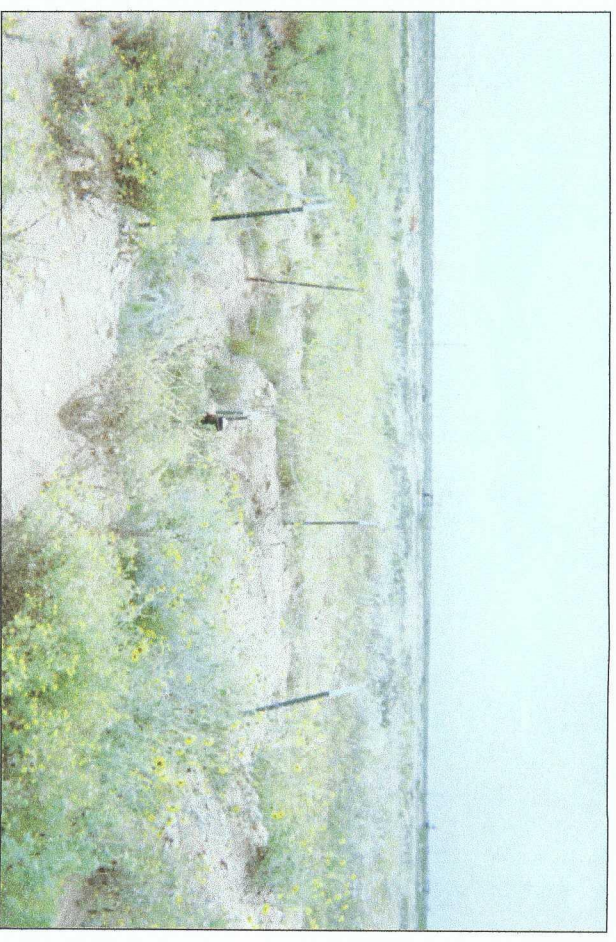
BD Henderson EOL

Unit H, Section 30, T21S, R37E



undisturbed junction box

2/27/2004



old wooden box removed

9/20/2007



delineation trench at junction (facing southeast)

12/14/2007



seeding backfilled site

12/28/2007



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Lice Operating Co</u>		P.O. #:		BILL TO																		
Project Manager: <u>Bruce Baker</u>		Company:		ANALYSIS REQUEST																		
Address: <u>122 W Taylor</u>		Attn:																				
City: <u>Hobbs</u>		Address:																				
Phone #: <u>393-9174</u>		City:																				
Fax #: <u>397-1471</u>		State:																				
Project #:		Zip:																				
Project Name: <u>RD Texaco Henderson Eol</u>		Phone #:																				
Project Location: <u>RD Texaco Henderson Eol</u>		Fax #:																				
Sampler Name: <u>Bruce Baker</u>																						
FOR LAB USE ONLY																						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING											
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :													
H3930-1 -2	Source 8' Grab Backfill Comp	G	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							
																DATE	TIME					
																12-14-07	3:30pm					
																12-14-07	3:40pm					
PLEASE NOTE: Liability and Damages. Cardinal's liability and clients' exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																						
Relinquished By: <u>Bruce Baker</u>		Date: <u>12-14-07</u>		Time: <u>4:50pm</u>		Received By: <u>Neil Feltz</u>		Date: <u>12-14-07</u>		Time: <u>3:40pm</u>												
Delivered By: (Circle One) <u>Sampler - UPS - Bus - Other:</u>		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: (Initials) <u>MA</u>																		
REMARKS: # CC to jpuris@nicswd.com Email Results to baker@nicswd.com																						

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

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

PID METER CALIBRATION & FIELD REPORT FORM

CK. ☒
MODEL ☐
NO. ☐

MODEL: PGM 7600
MODEL: PGM 7600
MODEL: PGM 7600
MODEL: PGM 7600

SERIAL NO: 110-013676
SERIAL NO: 110-013744
SERIAL NO: 110-12383
SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 07-3353	EXPIRATION DATE: 4/08/09
FILL DATE: 10/08/07	METER READING ACCURACY: 99.6 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	BD Texaco Henderson EOL	H	30	21S	37E

Source

~~BACKFILL~~

SAMPLE ID	PID	SAMPLE ID	PID
4'	0	BACKFILL	6.8
5'	0		
6'	0		
7'	0		
8'	0		

COPY

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

SIGNATURE:

Bruce Baker

DATE:

12-14-07