

1R - 426-192

REPORTS

DATE:

12-19-08

BD Jct K-4-1

1R426-192

RECEIVED
MAR 25 2004
Environmental Bureau
Oil Conservation Division

CLOSURE

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Blinebry-Drinkard (BD)	Jct. K-4-1	K	4	22S	37E	Lea	Length 8'	Width 6'	Depth 3'
							moved 15' East		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Priscilla Brunson Moody OTHER _____

Depth to Groundwater 157 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20*

Date Started 10/26/2007 Date Completed 10/26/2007 OCD 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 10/26/2007 Sample Depth 7 ft

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

CHLORIDE FIELD TESTS

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chlorides mg/kg
SOURCE 7' GRAB	1.2	<10.0	<10.0	16

LOCATION	DEPTH	mg/kg
background	1'	87
hand auger at the junction (source)	5'	117
	6'	117
	7'	232

General Description of Remedial Action: This junction box was addressed during the pipeline replacement/upgrade program. A new, watertight junction box was built 15 ft East of the former. After the former box was removed, an investigation was conducted using hand auger at the junction to collect soil samples at regular intervals. Chloride field tests were performed on each sample, which yielded low concentrations similar to that of the background. Organic vapors were measured using a PID, which also yielded low concentrations. The deepest sample, 7 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. The excavated soil was returned to the excavation and contoured to the surrounding area. On 10/1/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

*A water well is located 515 ft North of the location.

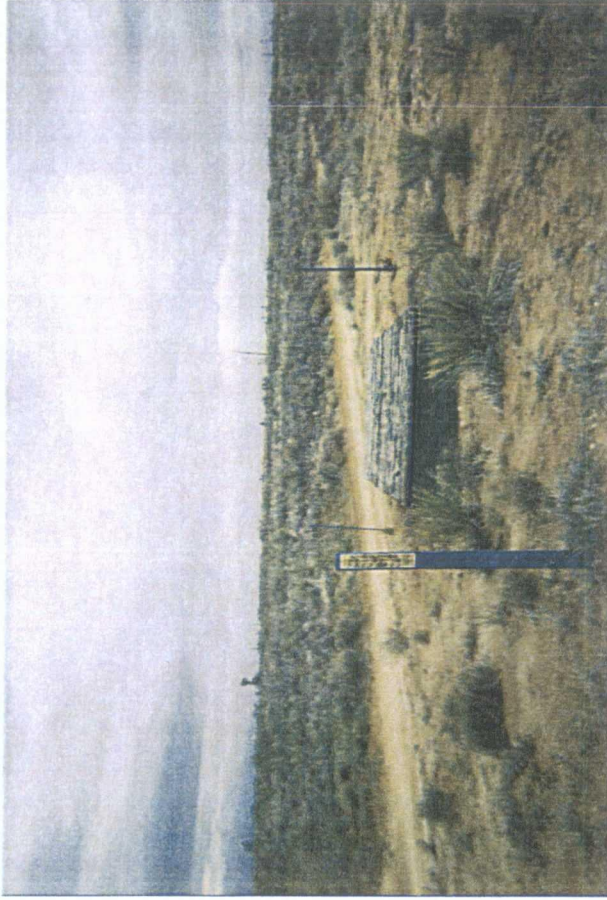
enclosures: photos, lab results, PID field screenings

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 Katie Jones INITIAL KJ
PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 12-19-08

BD Jct. K-4-1

Unit K, Section 4, T22S, R37E



undisturbed junction box

2/23/2004



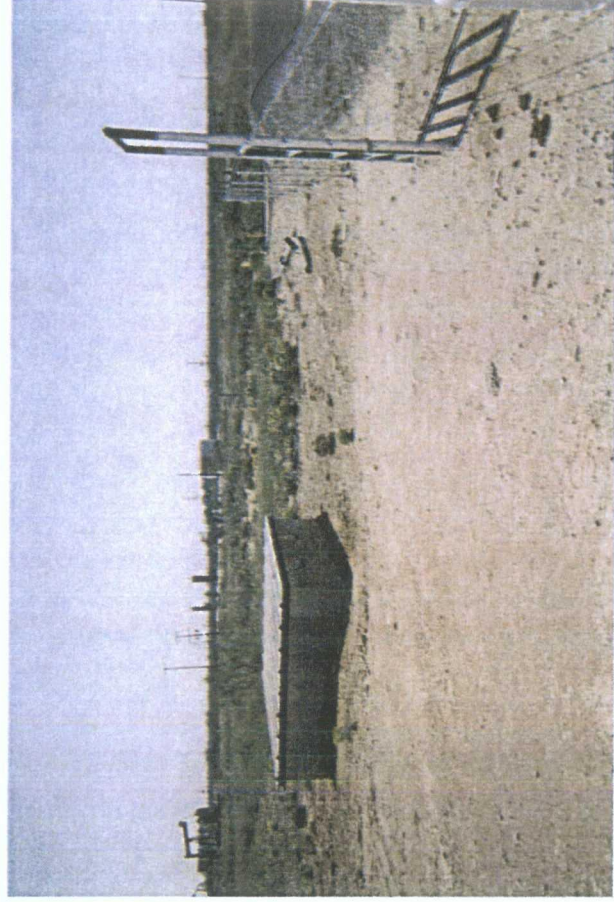
hand auger at former junction site

10/26/2007



seeding backfilled site

10/1/2008



site complete with new, watertight junction box

10/6/2008



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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

COPY

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: ROY RASCON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (575) 397-1471

NOV 05 2007

RICE OPERATING
HOBBS, NM

Receiving Date: 10/29/07
Reporting Date: 10/30/07
Project Owner: NOT GIVEN
Project Name: NOT GIVEN
Project Location: BD JCT. K-4-1

Sampling Date: 10/26/07
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: SB
Analyzed By: CK/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₂) (mg/kg)	DRO (>C ₁₂ -C ₂₈) (mg/kg)	CI* (mg/kg)
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ANALYSIS DATE	10/29/07	10/29/07	10/29/07
H13600-1 SOURCE @ 7FT BGS	<10.0	<10.0	16.0
Quality Control	409	435	500
True Value QC	500	500	500
% Recovery	81.8	87.0	100
Relative Percent Difference	7.5	3.4	<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.

Cheryl D. Keene
Chemist

10/31/07
Date

H13600TCL RICE

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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.

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST.

2:20
01

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

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.

✓

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: ~~157~~-3264
FILL DATE: 8-17-07
ACCURACY: +/- 2%

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

EXP. DATE: 2-17-09

METER READING ACCURACY: 100.1

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
BD	K-4-1	K	4	22S	37E

[illegible]

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

SIGNATURE: Daniel M. Fehle

DATE: 10-26-07