

1R - 426-274

REPORTS

DATE:

8-26-10

1R426-274

BD K-1 EOL

2010

RECEIVED

APR - 1 2011

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

CLOSURE

RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET
Blinebry-Drinkard (BD)	K-1 EOL	K	1	22S	37E	Lea	55 Gallon Drum
							Eliminated

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Walco Ranch, LLC OTHER _____

Depth to Groundwater 65 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 3/16/2010 Date Completed 3/16/2010 OCD Witness no

Soil Excavated 6.2 cubic yards Excavation Length 7 Width 3 Depth 8 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 3/16/2010 Sample Depth 8'

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

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 8' GRAB	12.3	<10.0	<10.0	16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	57
vertical delineation trench at the former junction (source)	3'	56
	4'	171
	5'	212
	6'	203
	7'	110
	8'	111

General Description of Remedial Action: This junction and line were eliminated

during the pipeline replacement/upgrade program. After the former junction box was

removed, an investigation was conducted using a backhoe to collect samples at

regular intervals producing a 7X3X8-ft. deep excavation. Chloride field tests were

performed on each sample which yielded low concentrations. Organic vapors were measured using a PID, which also yielded low

concentrations. The deepest sample, 8 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 to ground surface and contoured to the surrounding area. On

3/29/2010, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

enclosures: photos, lab results, PID (field) screenings, chloride curve

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

SITE SUPERVISOR Robert Egans SIGNATURE *Robert Egans* COMPANY RICE OPERATING COMPANY

REPORT
ASSEMBLED BY Larry Bruce Baker Jr. INITIAL LB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 8-26-10

BD K-1 EOL

Unit K, Section 1, T22S, R37E



3/16/2010

Site prior to excavation



3/23/2010

Site backfilled



3/29/2010

Covering seed with chain



3/29/2010

Seeding site



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: BRUCE BAKER
122 W. TAYLOR
HOBBS, NM 88240

Receiving Date: 03/16/10
Reporting Date: 03/22/10
Project Number: NOT GIVEN
Project Name: BD JCT K-1 EOL (22/37)
Project Location: BD JCT K-1 EOL (22/37)

Sampling Date: 03/16/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/HM/SJ

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	

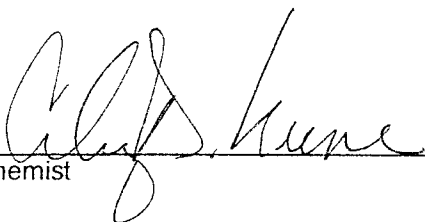
ANALYSIS DATE	03/19/10	03/19/10	03/16/10
H19454-1 SOURCE @ 8'	<10.0	<10.0	16
Quality Control	538	577	510
True Value QC	500	500	500
% Recovery	108	115	102
Relative Percent Difference	<0.1	15.5	<0.1

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.

Reported on wet weight.

COPY


Chemist

03/22/10
Date

H19454 TCL RICE

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ARDINAL 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

YOL

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Relinquished By:	Date: Time:	Received By:
Relinquished By:	Date: 3/16/10 Time: 4:23	Received By: Jode Benson
Delivered By: (Circle One)		CHECKED BY: Sample Condition Cool / Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>
(Sample) - UPS - Bus - Other:		

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

92#

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240
 PHONE: (575) 393-9174 FAX: (575) 397-1471
 PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:

✓

Model: PGM 7300 Serial No: 590-000183
 Model: PGM 7300 Serial No: 590-000508
 Model: PGM 7300 Serial No: 590-000504

Model: PGM 7600 Serial No: 110-023920
 Model: PGM 7600 Serial No: 110-013744
 Model: PGM 7600 Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 928167	EXPIRATION DATE: 1-17-2013
FILL DATE:	METER READING ACCURACY: 100 ppm

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	K-1 EOL	K	24	22	37

SAMPLE ID	PID	SAMPLE ID	PID
Background	9.1		
Source 3'	22.5		
4'	20.5		
5'	16.2		
6'	13.6		
7'	11.1		
8'	12.3		

COPY

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

SIGNATURE:

Robert Jones

DATE:

3-16-2010

BD K-1 EOL

Unit 'K', Sec. 1, T22S, R37E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
3	56
4	171
5	212
6	203
7	110
8	111

Groundwater = 65 ft

