

1R - 426-271

REPORTS

DATE:

8-27-10

1R426-271

BD C-30 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)	C-30 EOL	C	30	22S	38E	Lea	Length 5'	Width 5'	Depth 1'
							Eliminated		

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

Depth to Groundwater 105 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 4/12/2010 Date Completed 4/12/2010 OCD Witness no

Soil Excavated 3.6 cubic yards Excavation Length 7 Width 2 Depth 7 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 4/12/2010 Sample Depth 7 ft.

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 7' GRAB	1.4	<10.0	<10.0	112

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	148
vertical delineation trench at the junction (source)	2'	140
	3'	55
	4'	150
	5'	115
	6'	88
	7'	178

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 soil samples at regular intervals producing a 7X2X7-ft. deep excavation. Chloride field tests performed on each sample 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 to ground surface and contoured to the surrounding area. On 4/28/2010, 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) screening, 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 *LBB*

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 8-27-10

BD C-30 EOL

Unit C, Section 30, T22S, R38E



Delineation trench being excavated

4/12/2010



Sample being collected

4/12/2010



Backfilling excavation

4/12/2010



Seeding excavation

4/28/2010



ARDINAL LABORATORIES

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

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

Receiving Date: 04/12/10
Reporting Date: 04/21/10
Project Number: NOT GIVEN
Project Name: BD C-30 EOL (22/38)
Project Location: BD C-30 EOL (22/38)

Sampling Date: 04/12/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/HM

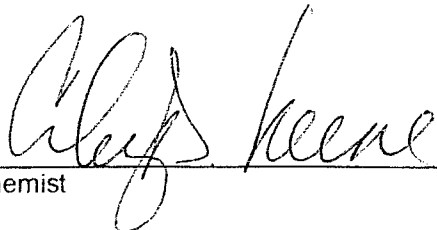
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)

ANALYSIS DATE	04/15/10	04/15/10	04/13/10
H19653-1 SOURCE @ 7FT	<10.0	<10.0	112
Quality Control	485	564	500
True Value QC	500	500	500
% Recovery	97.0	113	100
Relative Percent Difference	0.1	0.4	<0.1

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

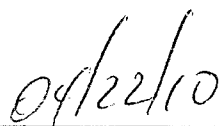
*Analysis performed on a 1:4 w:v aqueous extract.

Reported on wet weight.



Chemist

COPY



Date

H19653 TCL RICE

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

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

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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: 100ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
BD	C-30 EOL	C	30	22	38

SAMPLE ID	PID	SAMPLE ID	PID
Source 2'	2.2	Background	1.2
3'	1.9		
4'	2.0		
5'	1.7		
6'	1.4		
7'	1.4		

COPY

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

SIGNATURE: *Robert Evans*

DATE: 4-12-2010

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

BD C-30 EOL

Unit 'C', Sec. 30, T22S, R38E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
2	140
3	55
4	150
5	115
6	88
7	178

Groundwater = 105 ft.

