

1R - 426-267

REPORTS

DATE:

9-28-10

1R426-267

BD Jct. K-30

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)	Jct. K-30	K	30	22S	38E	Lea	Length	13'	Width
									Depth
							Eliminated		

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

Depth to Groundwater 90 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 4/12/2010 Date Completed 4/28/2010 OCD Witness no

Soil Excavated 6.2 cubic yards Excavation Length 7 Width 4 Depth 6 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 4/12/2010 Sample Depth 6 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 6' GRAB	26.7	<10.0	<10.0	224

CHLORIDE FIELD TESTS		
LOCATION	DEPTH	mg/kg
background	6"	86
vertical delineation trench at the junction (source)	2'	86
	3'	87
	4'	118
	5'	176
	6'	198

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 7X4X6-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, 6 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. The remaining excavation was backfilled to ground surface with clean imported soil and contoured to the surrounding area. On 4/28/2010, the site was seeded with a blend of native seed 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 LBB

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 9-28-10

BD Jct. K-30

Unit K, Section 30, T22S, R38E



Site prior to excavating

4/08/2010



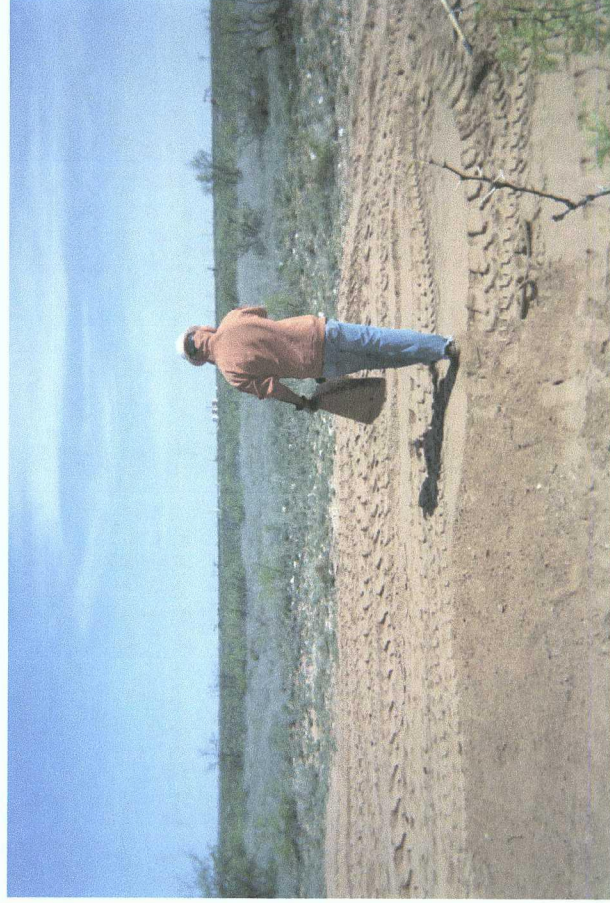
Delineation trench being excavated

4/12/2010



Sample being taken

4/12/2010



Seeding excavation

4/28/2010



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: 04/19/10
Project Number: NOT GIVEN
Project Name: BD JCT K-30 (22/38)
Project Location: BD JCT K-30 (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
(C₆-C₁₀) (>C₁₀-C₂₈) CI*
(mg/kg) (mg/kg) (mg/kg)

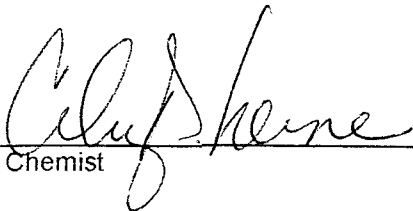
ANALYSIS DATE	04/15/10	04/15/10	04/13/10
H19654-1** SOURCE @ 6FT	<10.0	<10.0	224
Quality Control	485	564	500
True Value QC	500	500	500
% Recovery	97.0	113	100
Relative Percent Difference	0.1	0.4	< 0.1

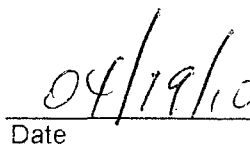
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B

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

Reported on wet weight.

**One or more TPH surrogates outside historical limits due to matrix interference.


Chemist


Date

H19654 TCL RICE

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ARDINAL LABORATORIES

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

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#26

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 7230 Serial No: 592-903318

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	JCT. K-30	K	30	22	38

SAMPLE ID	PID	SAMPLE ID	PID
Source 2'	1.4	Background	1.3
3'	11.6		
4'	16.6		
5'	26.3		
6'	26.7		

COPY

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

SIGNATURE:

Robert Lyons

DATE:

4-12-2010

CHLORIDE CONCENTRATION CURVE

BD Jct. K-30

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

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
2	86
3	87
4	118
5	176
6	198

Groundwater = 90 ft

