

1R - 425-98

REPORTS

DATE:

3-17-11

1R425-98

Vacuum K-26 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		
							Length	Width	Depth
							Eliminated		
Vacuum	K-26 EOL	K	26	17S	35E	Lea			

LAND TYPE: BLM _____ STATE X FEE LANDOWNER _____ OTHER _____

Depth to Groundwater 50 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 4/22/2010 Date Completed 4/22/2010 OCD Witness no

Soil Excavated 3.9 cubic yards Excavation Length 7 Width 3 Depth 5 feet

Soil Disposed	0	cubic yards	Offsite Facility	n/a	Location	n/a
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FINAL ANALYTICAL RESULTS:

Sample Date	4/22/2010	Sample Depth	5 ft
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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	Chloride mg/kg
SOURCE 5' GRAB	0.4	<10.0	<10.0	<16

LOCATION	DEPTH	mg/kg
background	6"	59
vertical delineation trench at the junction (source)	1'	117
	2'	83
	3'	91
	4'	83
	5'	56

General Description of Remedial Action: This junction box was addressed during

the Vacuum SWD System abandonment. After the former junction box was removed an

investigation was conducted using a backhoe to collect soil sample at regular intervals

creating a 7x3x5-ft deep excavation. Each sample was field tested for chlorides and

organic vapors which yielded low concentrations similar to that of the background sample.

The deepest sample, 5 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 5/11/2010, 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.

REPORT
ASSEMBLED BY **Katie Jones**

INITIAL K

COMPANY RICE OPERATING COMPANY

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.*

DATE 3-17-11

Vacuum K-26 EOL

Unit K, Section 26, T17S, R35E



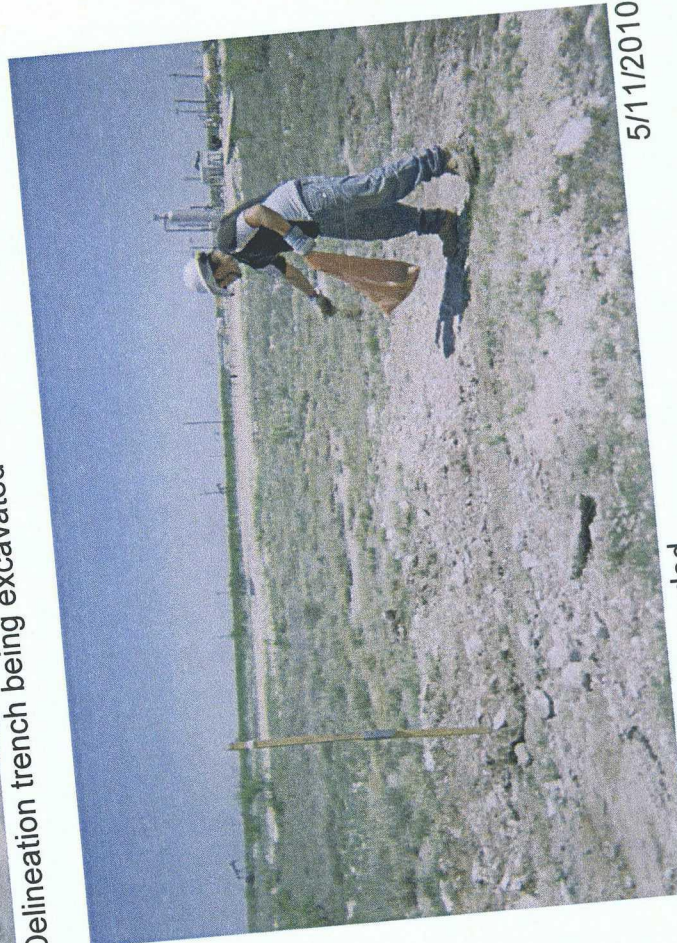
4/22/2010

Delineation trench being excavated



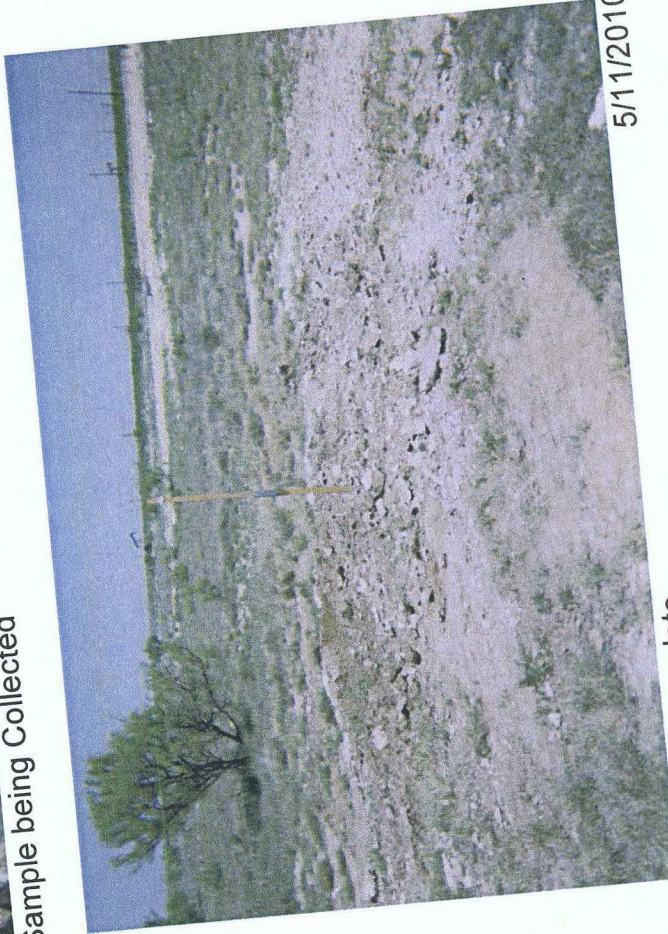
4/22/2010

Sample being Collected



5/11/2010

Excavation being seeded



5/11/2010

Excavation complete



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: 04/22/10
Reporting Date: 04/26/10
Project Number: NOT GIVEN
Project Name: VAC. K-26 EOL
Project Location: VAC. K-26 EOL

Sampling Date: 04/22/10
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	04/25/10	04/25/10	04/23/10
H19732-1** SOURCE GRAB @ 5FT	<10.0	<10.0	< 16
Quality Control	565	590	490
True Value QC	500	500	500
% Recovery	113	118	98.0
Relative Percent Difference	1.8	2.3	2.0

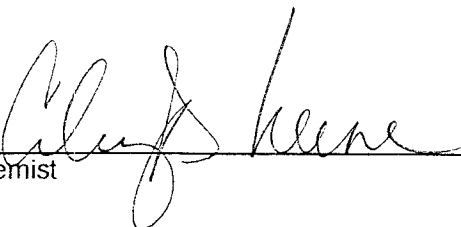
COPY

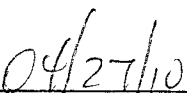
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI B

*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

H19732 TCL RICE

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ARDINAL LABORATORIES

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

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#22

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:

<input checked="" type="checkbox"/>	Model: PGM 7300	Serial No: 590-000183	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-023920
<input type="checkbox"/>	Model: PGM 7300	Serial No: 590-000508	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-013744
<input type="checkbox"/>	Model: PGM 7300	Serial No: 590-000504	<input type="checkbox"/>	Model: PGM 7600	Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 927041	EXPIRATION DATE: 11-16-2012
FILL DATE: 11-13-09	METER READING ACCURACY: 99.9 ppm

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
Vacuum	K-26 EOL	K	26	17S	35E

SAMPLE ID	PID	SAMPLE ID	PID
Background	2.3	Source @ 1'	1.6
		2'	1.3
		3'	1.3
		4'	1
		5'	0.4

COPY

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

SIGNATURE:



DATE: 4-22-10

Vacuum K-26 EOL

Unit 'K', Sec. 26, T17S, R35E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
1	117
2	83
3	91
4	83
5	56

Groundwater = 50 ft

