

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
Vacuum	K-26 EOL	K	26	17S	35E	Lea	Eliminated		

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

FINAL ANALYTICAL RESULTS: Sample Date 4/22/2010 Sample Depth 5 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	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 KJ

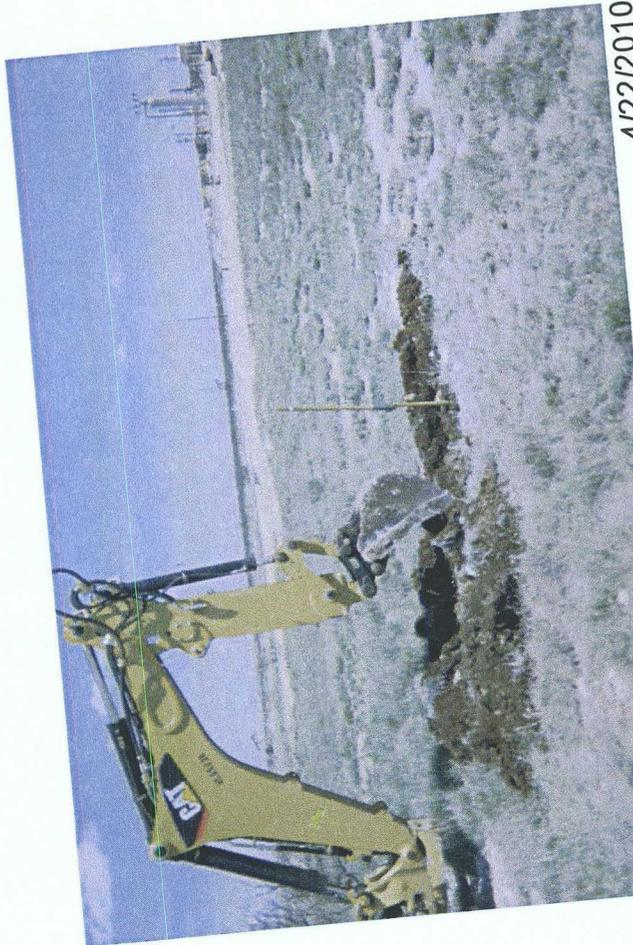
COMPANY RICE OPERATING COMPANY

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



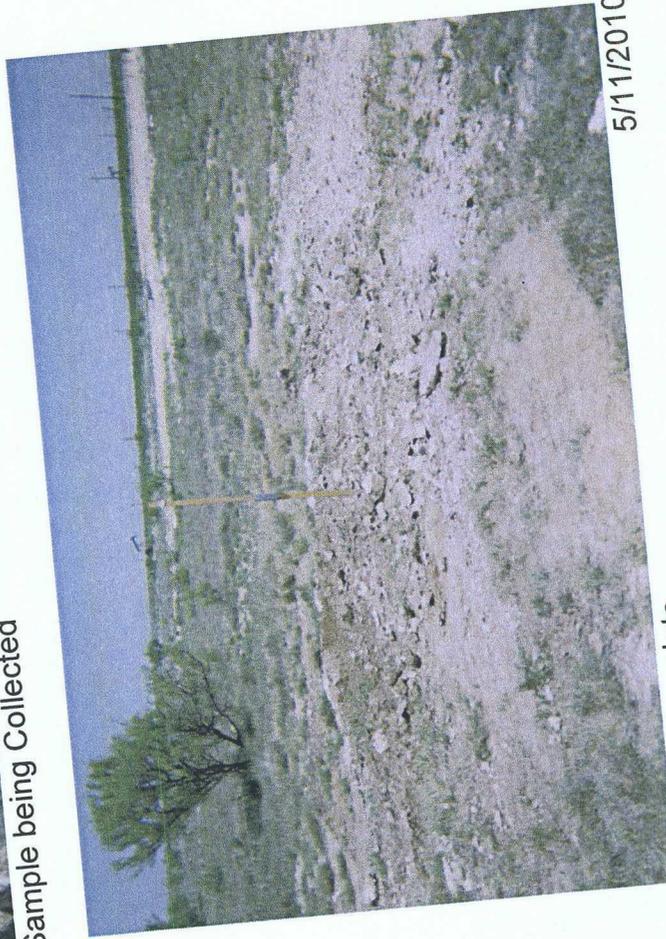
4/22/2010

Sample being Collected



5/11/2010

Excavation being seeded



5/11/2010

Excavation complete



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

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

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

*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

04/27/10

 Date

H19732 TCL RICE

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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:

X

Model: PGM 7300
 Model: PGM 7300
 Model: PGM 7300

Serial No: 590-000183
 Serial No: 590-000508
 Serial No: 590-000504

Model: PGM 7600
 Model: PGM 7600
 Model: PGM 7600

Serial No: 110-023920
 Serial No: 110-013744
 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	175	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:

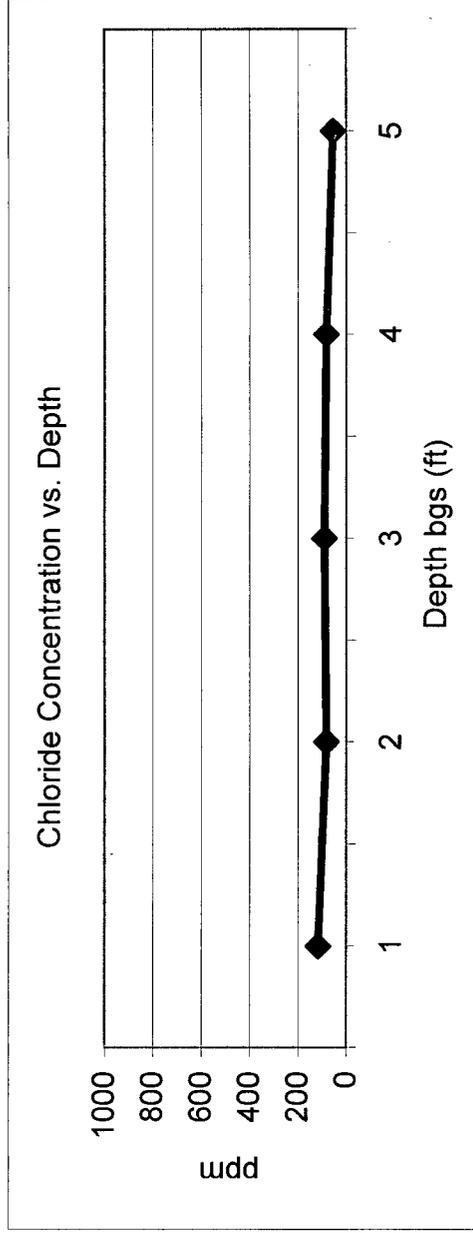
DATE: **4-22-10**

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