

1R - 425-101

REPORTS

DATE:

2-24-11

1R425-101

Vacuum I-29 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		
Vacuum	I-29 EOL	I	29	17S	35E	Lea	Length	Width	Depth
							Eliminated		

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

Depth to Groundwater 79' feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 6/29/2010 Date Completed 6/29/2010 OCD Witness No

Soil Excavated 3.3 cubic yards Excavation Length 5 Width 3 Depth 6 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 6/29/2010 Sample Depth 6 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 @ 6'	15.6	<10.0	<10.0	176

LOCATION	DEPTH	mg/kg
background	6"	57
vertical delineation trench at the junction (source)	2'	142
	3'	152
	4'	176
	5'	148
	6'	178

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 a collect soil sample at regular intervals creating a 3x5x6-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, 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 to ground surface and contoured to the surrounding area. On 6/29/2010, 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 Gerardo Martinez SIGNATURE Gerardo Martinez COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Zach Conder INITIAL SC

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 2-24-11

Vacuum I-29 EOL

Unit I, Section 29, T17S, R35E



Site prior to delineation

6/29/2010



Collecting sample

6/29/2010



Backfilling excavation

6/29/2010



Seeding excavation

6/29/2010



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: 06/29/10
Reporting Date: 06/30/10
Project Number: NOT GIVEN
Project Name: VACUUM I-29 EOL (17/35)
Project Location: VACUUM I-29 EOL (17/35)

Sampling Date: 06/29/10
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: JH
Analyzed By: AB/CK/HM

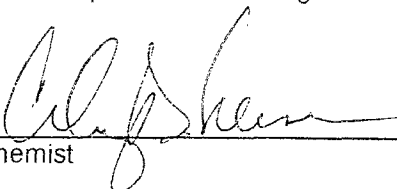
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)

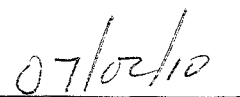
ANALYSIS DATE	06/30/10	06/30/10	06/30/10
H20241-1 SOURCE @ 6'	<10.0	<10.0	176
Quality Control	487	511	500
True Value QC	500	500	500
% Recovery	97.4	102	100
Relative Percent Difference	3.2	13.0	< 0.1

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


Date

H20241 TCL RICE

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CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Rice Operating Company Project Manager: Bruce Baker Address: 122 W. Taylor City: Hobbs State: NM Zip: 88240 Phone #: 575-393-9174 Fax #: 575-397-1471 Project #: Project Owner: Project Name: Vacuum 1-29 Nov 17135 Project Location: Sampler Name: Collette Martinez <small>FOR LAB USE ONLY</small>		BILL TO P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST																			
Lab I.D. H70241-1 Source @ 6'		Sample I.D.		MATRIX # CONTAINERS: 1 (G) RAB OR (C) OMP: 5 GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		PRESERV ACID/BASE: ICE / COOL: <input checked="" type="checkbox"/> OTHER:		SAMPLING DATE: 6-29-01 TIME: 1:26		CL TPH 8015 M 10/10/01													
Relinquished By: Gerald		Received By: Gerald		Date: 6/29/01		Time: 1:30		Relinquished By: Gerald		Received By: Gerald		Date: 6/29/01		Time: 1:30		Relinquished By: Gerald		Received By: Gerald		Date: 6/29/01		Time: 1:30	
Delivered By: (Sample) UPS - Bus - Other:		Received By: Gerald		Date: 6/29/01		Time: 1:30		Delivered By: (Sample) UPS - Bus - Other:		Received By: Gerald		Date: 6/29/01		Time: 1:30		Delivered By: (Sample) UPS - Bus - Other:		Received By: Gerald		Date: 6/29/01		Time: 1:30	
Remarks: E-Mail Results To: K Jones @ RiceSud.com Baker " " " " R Egan " " " " Martinez @ RiceSud.com		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Add'l Fax #:		REMARKS: E-Mail Results To: K Jones @ RiceSud.com Baker " " " " R Egan " " " " Martinez @ RiceSud.com																			

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

#26

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240

PHONE: (505) 393-9174 FAX: (505) 397-1471

PID METER CALIBRATION & FIELD REPORT FORM

CK.
MODEL
NO.

✓

MODEL: PGM 7300 SERIAL NO: 590-000508
 MODEL: PGM 7300 SERIAL NO: 590-000504
 MODEL: PGM 7320 SERIAL NO: 592-903318
 MODEL: PGM 7300 SERIAL NO: 590-000183

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 930132	EXPIRATION DATE: 4-28-2013
METER READING ACCURACY: 100 PPM	

ACCURACY: +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
VACUUM	I-29 EOL	I	29	17	35

SAMPLE ID	PID	SAMPLE ID	PID
Back ground	2.6		
Source @ 2'	9.3		
3'	7.1		
4'	19.7		
5'	16.7		
6'	15.6		

COPY

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

SIGNATURE: Gerardo Martinez

DATE: 6-29-10

Vacuum I-29 EOL

Unit 'I', Sec. 29, T17S, R35E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
2	142
3	152
4	176
5	148
6	178

Groundwater = 79 ft

