

1R - 425-53

REPORTS

DATE:

9-22-08

Vacuum Jct C-31-1

1R425-33

RECEIVED
MAR 25 2009
Environmental Bureau
Oil Conservation Division

CLOSURE

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Vacuum	Jct. C-31-1	C	31	17S	35E	Lea	Length 4'	Width 4'	Depth 3'
no box; system abandonment									

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

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

Date Started 5/27/2008 Date Completed 6/5/2008 OCD Witness no

Soil Excavated 4 cubic yards Excavation Length 5 Width 3 Depth 8 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 5/27/2008 Sample Depth 8 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	Chlorides mg/kg
SOURCE 8' GRAB	0.0	<10.0	<10.0	<16

LOCATION	DEPTH	mg/kg
background	6"	211
vertical delineation trench at junction (source)	4'	108
	5'	128
	6'	109
	7'	107
	8'	135

General Description of Remedial Action: This junction was addressed under the Vacuum SWD System abandonment. After the junction was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 5x3x8-ft-deep hole. 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, 8 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, confirming low concentrations. The excavated soil was returned to the excavation and clean soil was imported and used as a top cap and to contour to the surrounding area. On 6/5/2008, 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 screenings, chloride curve

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SITE SUPERVISOR Roy Rascon SIGNATURE _____ not available COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 9-22-08

Vacuum Jct. C-31-1

Unit C, Section 31, T17S, R35E



junction box prior to removal, facing west

5/27/2008



delineation trench at former junction site, facing east

5/27/2008



backfilled site, facing west

6/5/2008



seeding backfilled site, facing south

6/5/2008



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

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: ROY R. RASCON
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (575) 397-1471

Receiving Date: 05/28/08
Reporting Date: 05/29/08
Project Owner: NOT GIVEN
Project Name: VAC JCT. C-31-1
Project Location: NOT GIVEN

Sampling Date: 05/27/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: CK/AB/KS

COPY

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
ANALYSIS DATE		05/28/08	05/28/08	05/28/08
H14877-1	VERT @ SOURCE @ 8' BGS	<10.0	<10.0	<16
Quality Control		540	501	510
True Value QC		500	500	500
% Recovery		108	100	102
Relative Percent Difference		11.4	4.3	<0.1

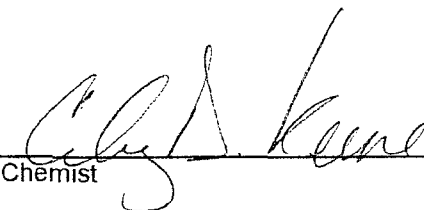
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI*: Std. Methods 4500-CI'B

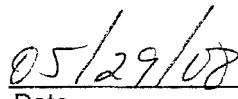
*Analysis performed on a 1:4 w:v aqueous extract.

RECEIVED

JUN 02 2008

RICE OPERATING
HOBBS, NM


Chemist


Date

H14877TCL RICE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240

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

[illegible]

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

RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240
PHONE: (505) 393-9174 FAX: (505) 397-1471
PID METER CALIBRATION & FIELD REPORT FORM

COPY

MODEL: PGM 7600 SERIAL # 110-013744

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 07-3353	EXPIRATION DATE: 5-16-08
FILL DATE: 11-16-07	METER READING ACCURACY: 100.0

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
VAC	C-31-1	C	31	17S	35E

SAMPLE ID	PID	SAMPLE ID	PID
1'			
2'			
3'			
4'	0		
5'	0		
6'	0		
7'	0		
8'	0		

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

SIGNATURE:

Ray R. Raseon

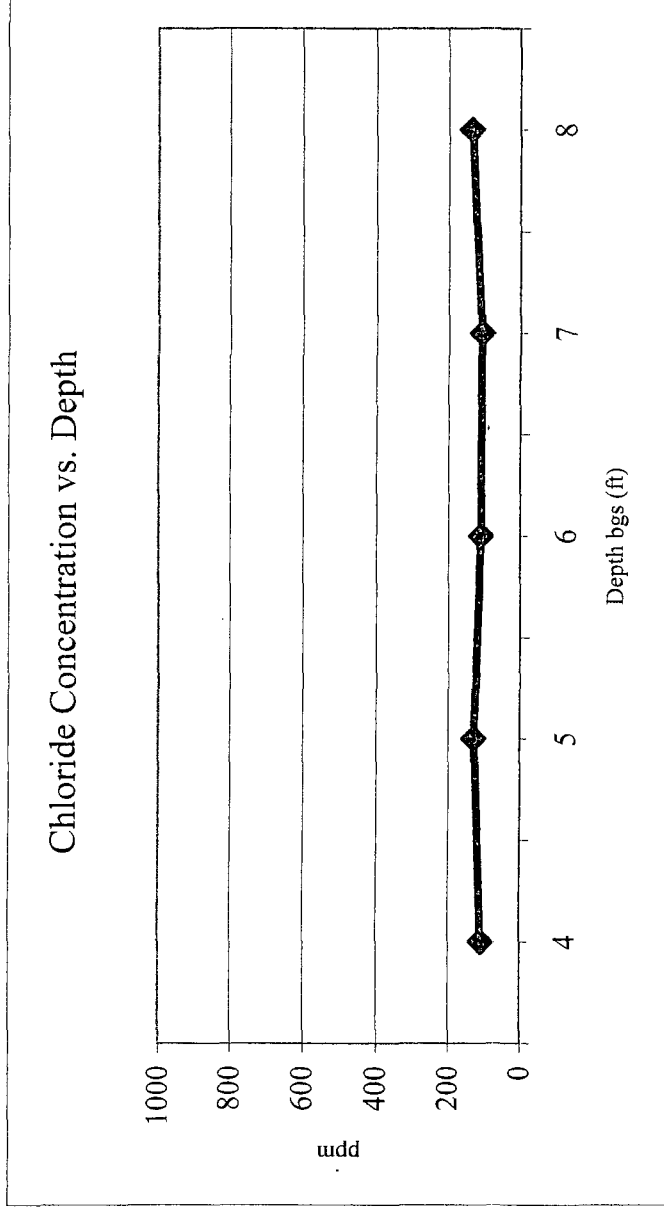
DATE: 5-27-08

Vacuum Jct. C-31-1

Unit 'C', Sec. 31, T17S, R35E

Backhoe samples at junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
4	108
5	128
6	109
7	107
8	135



Groundwater = 90 ft