

1R - 425-58

REPORTS

DATE:

12-5-08

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Vacuum Jet O-33

1R425-58

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		
							Length	Width	Depth
Vacuum	Jct. O-33	O	33	17S	35E	Lea	no box; system abandonment		

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

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

Date Started 9/28/2007 Date Completed 2/28/2008 OCD Witness no

Soil Excavated 5 cubic yards Excavation Length 5 Width 3 Depth 9 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 2/13/2008 Sample Depth 9 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 9' GRAB	0.0	<10.0	<10.0	128

LOCATION	DEPTH	mg/kg
background	6"	149
vertical delineation trench at the junction (source)	5'	182
	6'	84
	7'	112
	8'	138
	9'	189

General Description of Remedial Action: This junction was eliminated during the Vacuum SWD system abandonment. After the former box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 5x3x9-ft-deep excavation. Field data suggest the site is low in organic vapors and chloride concentrations are similar to that of the background. The deepest sample, 9 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 and clean, imported soil was used as a top cap and to contour the site to the surrounding area. On 2/28/2008, 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 field screening

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

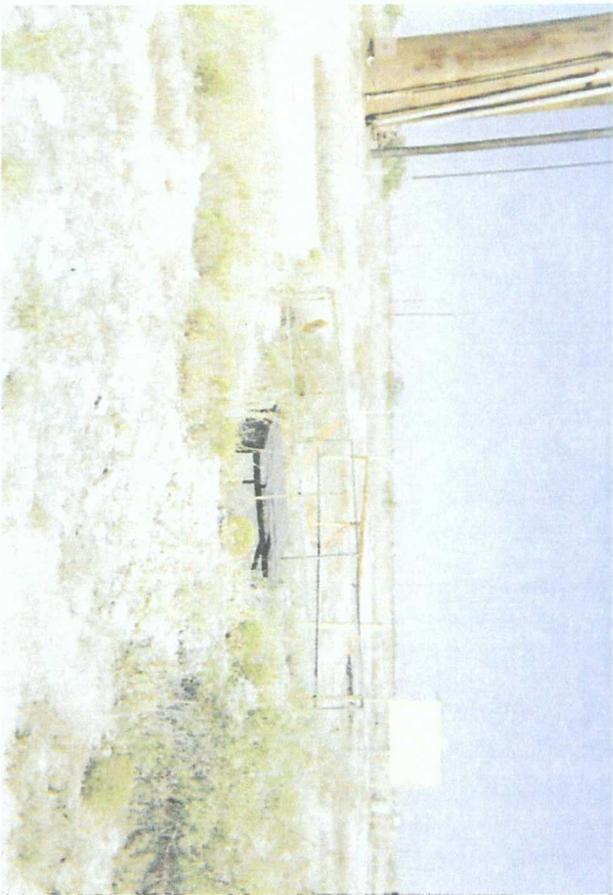
SITE SUPERVISOR Roy Rascon SIGNATURE not available COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 12-5-08

Vacuum Jct. O-33

Unit O, Section 33, T17S, R35E



undisturbed junction box, facing north

11/4/2005



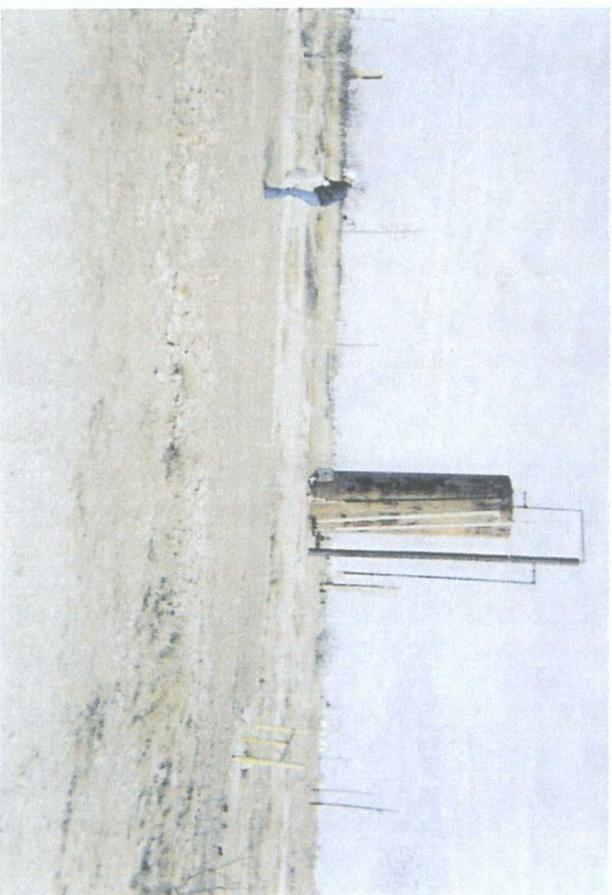
delineation trench at former junction site, facing east

2/13/2008



backfilled with clean, imported soil, facing west

2/28/2008



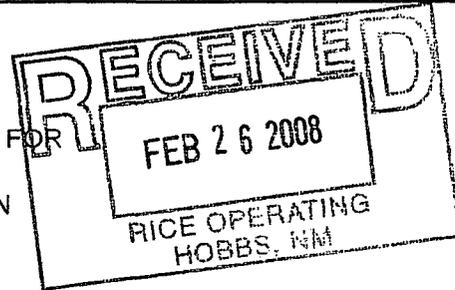
seeding backfilled site, facing north

2/28/2008



**ARDINAL
LABORATORIES**

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



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

Receiving Date: 02/13/08
Reporting Date: 02/15/08
Project Owner: NOT GIVEN
Project Name: VAC. JCT. O-33
Project Location: NOT GIVEN

Sampling Date: 02/13/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK/KS

COPY

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	Cl* (mg/kg)
ANALYSIS DATE		02/13/08	02/13/08	02/13/08
H14252-1	VERT. @ SOURCE @ 9' BGS	<10.0	<10.0	128
Quality Control		528	454	500
True Value QC		500	500	500
% Recovery		106	90.8	100
Relative Percent Difference		3.9	8.2	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB
*Analysis performed on a 1:4 w:v aqueous extract.

Cheryl D. Keene
Chemist

02/15/08
Date

H14252TCL RICE

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RICE OPERATING COMPANY

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

COPY

CK.	
MODEL	X
NO.	

MODEL: PGM 7600	SERIAL NO: 110-013676
MODEL: PGM 7600	SERIAL NO: 110-013744
MODEL: PGM 7600	SERIAL NO: 110-012383
MODEL: PGM 7600	SERIAL NO: 110-012920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO : 07-3353	EXPIRATION DATE: 5-16-09
FILL DATE: 11-16-07	METER READING ACCURACY: 100.0

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
VAC	O-33	O	33	17S	35E

SAMPLE ID	PID	SAMPLE ID	PID
VERT @ SOURCE @ 1'			
2'			
3'			
4'			
5'	0		
6'	0		
7'	0		
8'	0		
9'	0		
10'			
11'			
12'			

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

SIGNATURE: *Ray R. Larson*

DATE: 2-13-08