

1R - 425-56

REPORTS

DATE:

12-8-08

Vacuum Jct N-33-1

1R425-56

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. N-33-1	N	33	17S	35E	Lea	Length	Width	Depth
							no box; system abandonment		

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

Depth to Groundwater 60 feet NMOCD SITE ASSESSMENT RANKING SCORE: 20

Date Started 2/12/2008 Date Completed 5/22/2008 OCD Witness no

Soil Excavated 7 cubic yards Excavation Length 5 Width 3 Depth 13 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 5/6/2008 Sample Depth 13 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 13' GRAB	0.0	<10.0	<10.0	16

LOCATION	DEPTH	mg/kg
background	6"	219
vertical delineation trench at the junction (source)	8'	48
	9'	63
	10'	84
	11'	81
	12'	71
	13'	115

General Description of Remedial Action: This junction was eliminated during the Vacuum SWD system abandonment. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 5x3x12-ft-deep excavation. Field data suggests the site is low in chloride and organic vapors, similar to that of the background. The deepest sample, 13 ft BGS, was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations. Clean soil was imported and used to backfill the excavation to ground surface and to contour the site to the surrounding area. On 5/22/2008, 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.

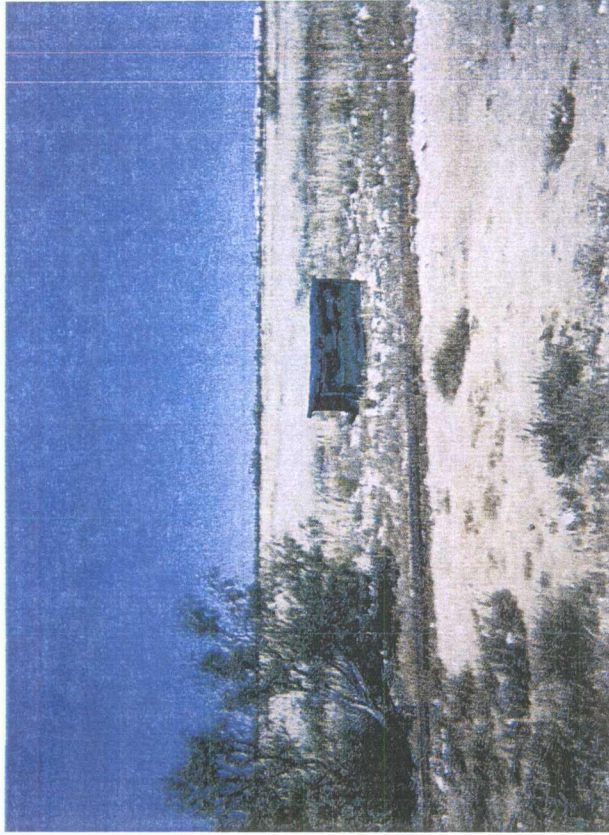
SITE SUPERVISOR Roy Rascon SIGNATURE not available COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

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

Vacuum Jct. N-33-1

Unit N, Section 33, T17S, R35E



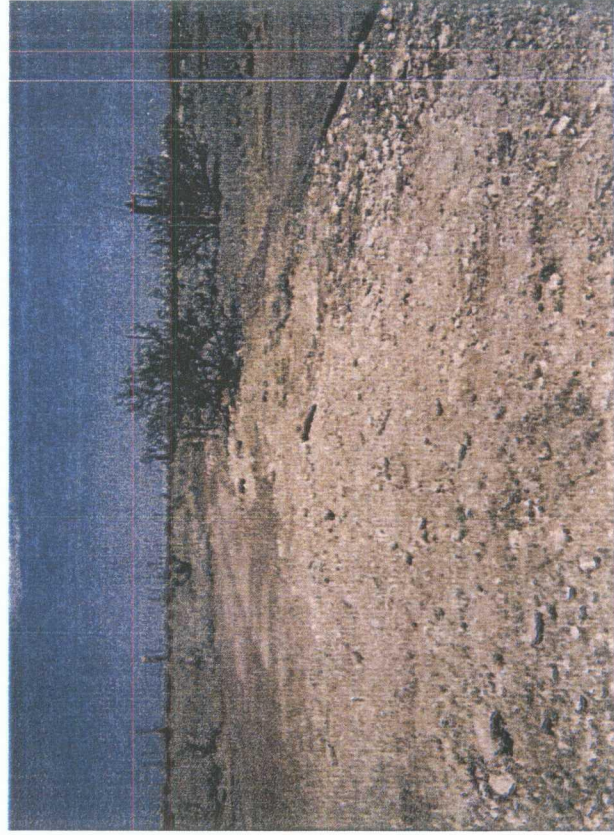
undisturbed junction box

11/4/2005



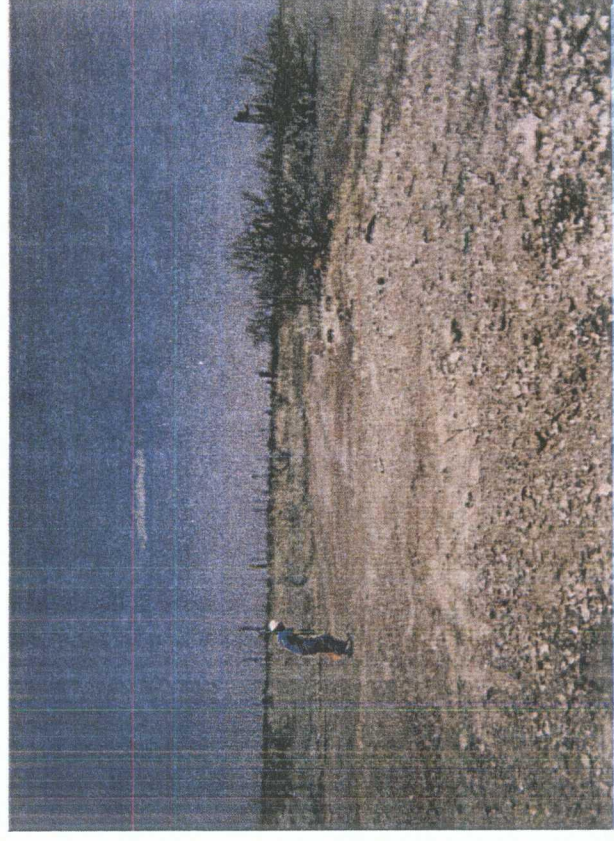
delineation trench at former junction site

5/6/2008



backfilled excavation

5/22/2008



seeding backfilled site

5/22/2008



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

COPY

Receiving Date: 05/07/08
Reporting Date: 05/08/08
Project Owner: NOT GIVEN
Project Name: VAC JCT N-33-1
Project Location: NOT GIVEN

Sampling Date: 05/06/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK/KS

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
		05/07/08	05/07/08	05/07/08
H14757-1	VERT B @ SOURCE @ 13' BGS	<10.0	<10.0	16
Quality Control		625	490	500
True Value QC		500	500	500
% Recovery		125	98.0	100
Relative Percent Difference		5.3	5.0	4.1

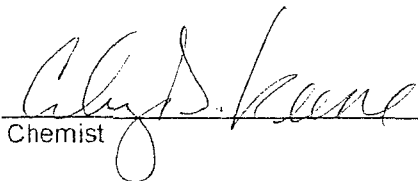
METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI'B


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

RECEIVED

MAY 12 2008

RICE OPERATING
HOBBS, NM


Chemist


Date

H14757TCL 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	N-33-1	N	33	17S	35E

SAMPLE ID	PID	SAMPLE ID	PID
13'	0		

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

SIGNATURE:

DATE: 5-6-08