

1R - 425-74

REPORTS

DATE:

11-2-09

1R425-74

**Vacuum Jct C-36-1
2009**

RECEIVED

APR - 6 2010

Environmental Bureau
Oil Conservation Division

CLOSURE

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

RECEIVED
APR - 6 2009
Environmental Bureau
Oil Conservation Division

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
Vacuum	Jct. C-36-1	C	36	17S	34E	Lea	Length	Width	Depth
							eliminated		

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

Depth to Groundwater 100 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 5/6/2009 Date Completed 5/28/2009 OCD Witness no

Soil Excavated 3.9 cubic yards Excavation Length 5 Width 3 Depth 7 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 5/6/2009 Sample Depth 7 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 7' GRAB	22.1	<10.0	<10.0	32

LOCATION	DEPTH	mg/kg
background	6"	240
vertical delineation trench at the junction (source)	3'	171
	4'	179
	5'	178
	6'	238
	7'	170

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 5x3x7-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, 7 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 5/28/2009, 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.

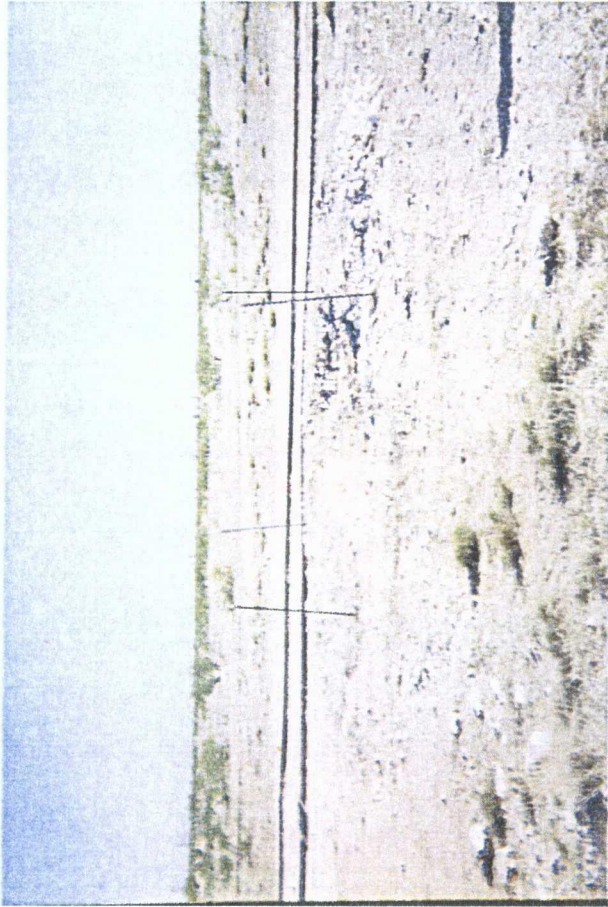
SITE SUPERVISOR Jordan Woodfin SIGNATURE [Signature] COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE [Signature] DATE 11-2-09

Vacuum Jct. C-36-1

Unit C, Section 36, T17S, R34E



site prior to excavation, facing north

5/6/2009



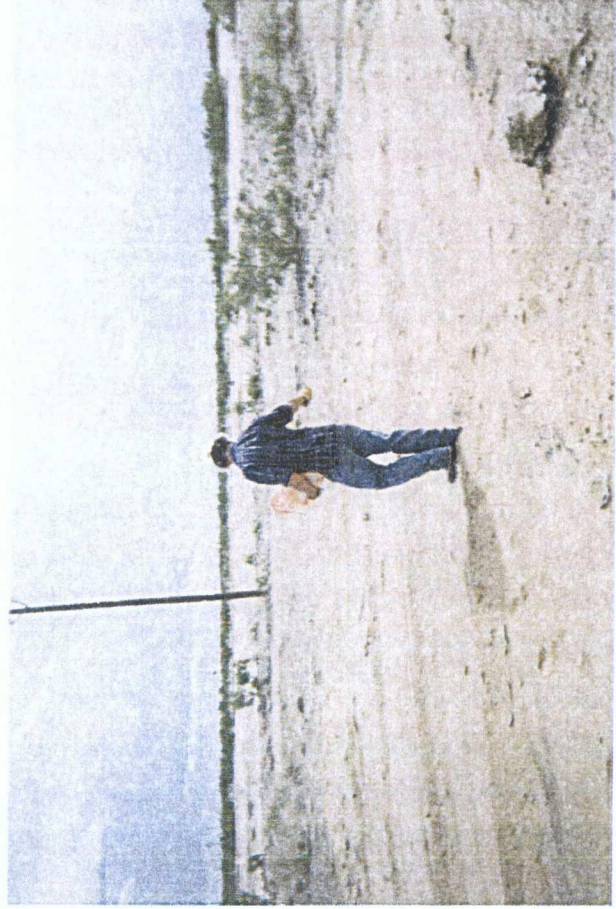
collecting a sample from the source, facing west

5/6/2009



final excavation, facing west

5/14/2009



seeding backfilled site, facing south

5/28/2009



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

ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: JORDAN WOODFIN
122 W. TAYLOR
HOBBS, NM 88240

COPY


Receiving Date: 05/06/09
Reporting Date: 05/12/09
Project Number: NOT GIVEN
Project Name: VACUUM JCT C-36-1
Project Location: VACUUM JCT C-36-1

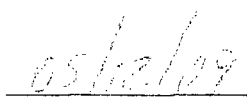
Sampling Date: 05/06/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/HM

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (C ₁₀ -C ₂₈) (mg/kg)	CI* (mg/kg)
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ANALYSIS DATE	05/11/09	05/11/09	05/07/09
H17379-1 SOURCE BTM GRAB @ 7FT	<10.0	<10.0	32
Quality Control	517	432	490
True Value QC	500	500	500
% Recovery	103	86.4	98.0
Relative Percent Difference	3.0	5.1	4.0

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


Chemist


Date

H17379 TOL 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

COPY

Check Model Number:

✓

Model: PGM 7300 Serial No: 590-000183
Model: PGM 7300 Serial No: 590-000508
Model: PGM 7300 Serial No: 590-000504

Model: PGM 7600 Serial No: 110-023920
Model: PGM 7600 Serial No: 110-013744
Model: PGM 7600 Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 08-3425	EXPIRATION DATE: 8-29-09
FILL DATE: 2-29-08	METER READING ACCURACY: 100

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
Vacuum	C-36-1	C	36	17 S	34 E

SOURCE

SAMPLE ID	PID	SAMPLE ID	PID
3'	25.5	Background	3.4
4'	23.7		
5'	23.1		
6'	22.8		
7'	22.1		

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

SIGNATURE:

Jordan Woodliff

DATE: 5-6-09

CHLORIDE CONCENTRATION CURVE

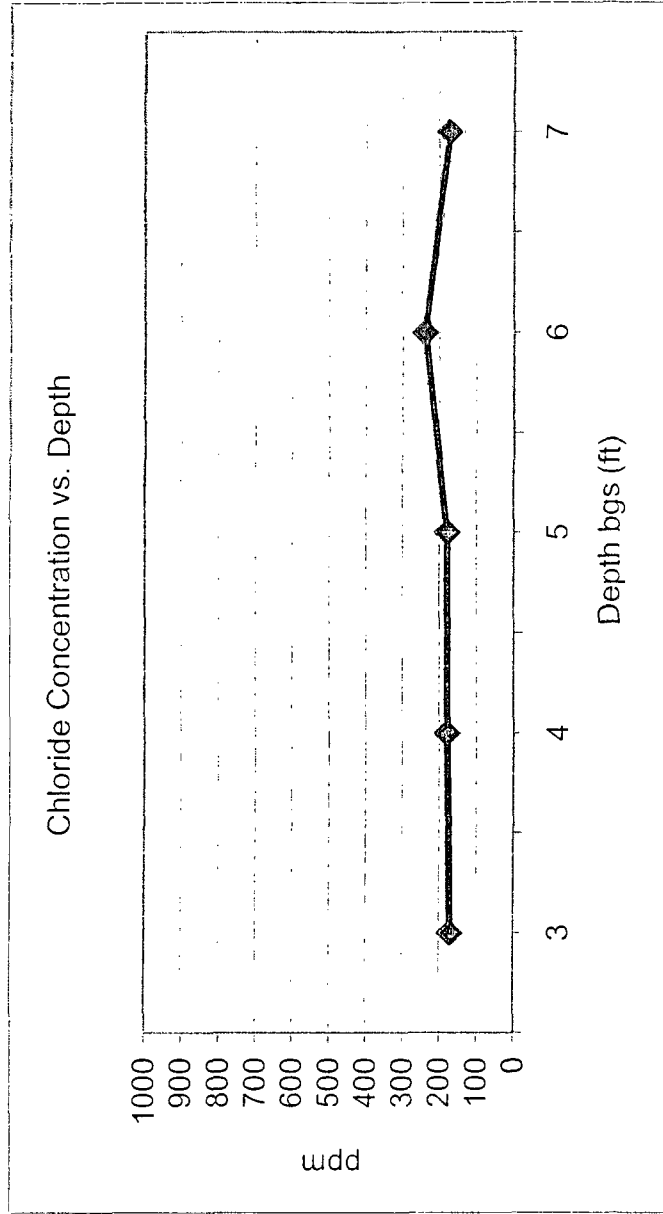
RICE Operating Company

Vacuum Jct. C-36-1

Unit 'C', Sec. 36, T17S, R34E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl ⁻] ppm
3	171
4	179
5	178
6	238
7	170



Groundwater = 100 ft