

1R - 427 - 130

REPORTS

DATE:

3-5-2004

EME State 'D EDL

1R0427-130

FINAL
REPORT

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
EME	State 'D' EOL	F	32	21S	36E	Lea	box not yet built at time of report		

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

Depth to Groundwater 200 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 12/31/2003 Date Completed 12/31/2003 OCD Witness No

Soil Excavated 1 cubic yards Excavation Length 4 Width 4 Depth 2 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 12/31/2003 Sample Depth 8 ft

Sample Location	PID ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
BOTTOM	0.0	<10.0	<10.0	288

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

General Description of Remedial Action: This End-of-Line box was located next to a production battery and a dirt lease road. Upon visual inspection, there was no indication of TPH or chloride impact. The original box dimensions were 4 x 4 x 2 ft deep. Sampling with a hand auger yielded a conclusive declination trend of chloride concentrations (see graph). All PID readings were 0.0 ppm. The 8 ft sample was analyzed at a laboratory for confirmation and no excavation was required at this site. A new watertight junction box will be built over this location in 2004.

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
Vertical	2	1171
	3	820
	4	754
	5	299
	6	144
	7	145
	8	140
Background	surface	319
	0.5	87

enclosures: chloride graph, photos, lab results, PID readings

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

DATE 3/5/2004 PRINTED NAME Kristin Farris

SIGNATURE *Kristin Farris* TITLE Project Scientist

CHLORIDE CONCENTRATION CURVE

RICE Operating Company

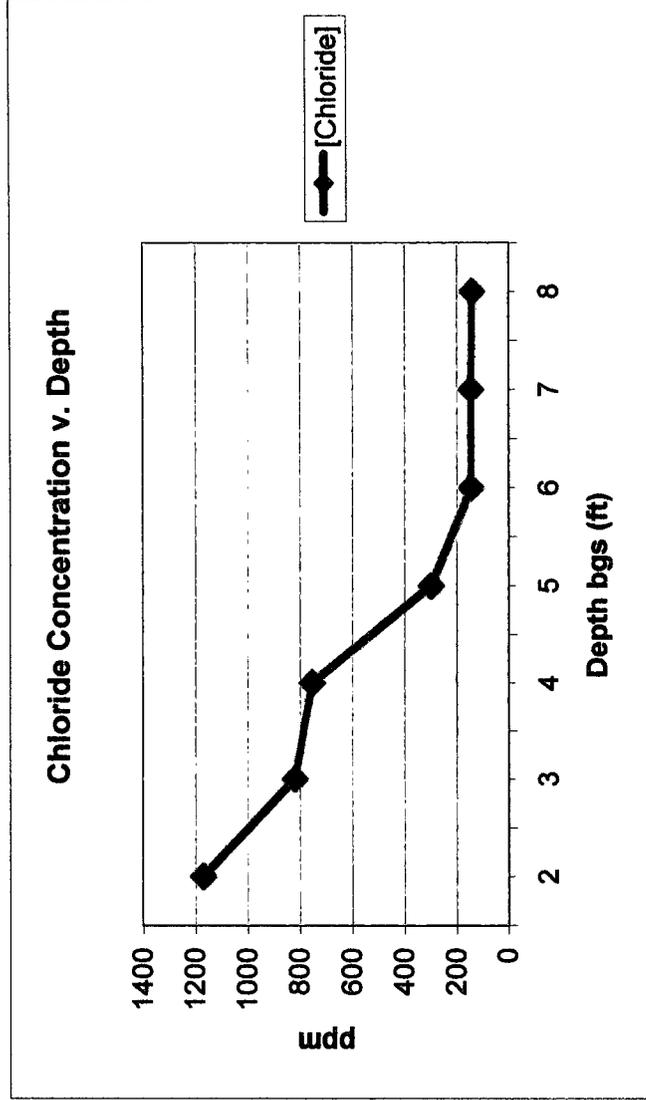
EME State 'D' EOL

Unit F, Sec. 32, T21S, R36E

Vertical Delineation at Source

Depth bgs (ft)	[Cl ⁻] ppm
2	1171
3	820
4	754
5	299
6	144
7	145
8	140

Groundwater = 200 ft



EME State 'D' EOL

Unit 'F', Sec. 32, T21S, R36E



Old Junction Box (no excavation needed)

11/26/2003



ARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: KRISTIN FARRIS
122 W. TAYLOR
HOBBS, NM 88240
FAX TO: (505) 397-1471

Receiving Date: 01/05/04
Reporting Date: 01/06/04
Project Number: NOT GIVEN
Project Name: OXY STATE D EOL
Project Location: LEA CO, NM

Sampling Date: 12/31/03
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/AH

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	Cl* (mg/Kg)
ANALYSIS DATE		01/05/04	01/05/04	01/06/04
H8313-1	HAND AUGER 8'	<10.0	<10.0	288
Quality Control		712	742	1010
True Value QC		800	800	1000
% Recovery		89.0	92.8	101
Relative Percent Difference		3.4	2.3	7.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-Cl'B
*Analyses performed on 1:4 w.v aqueous extracts.



Chemist

1/6/04

Date

H8313.XLS

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