

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		
EME	State 'D' EOL	F	32	21S	36E	Lea	Length	Width	Depth
							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

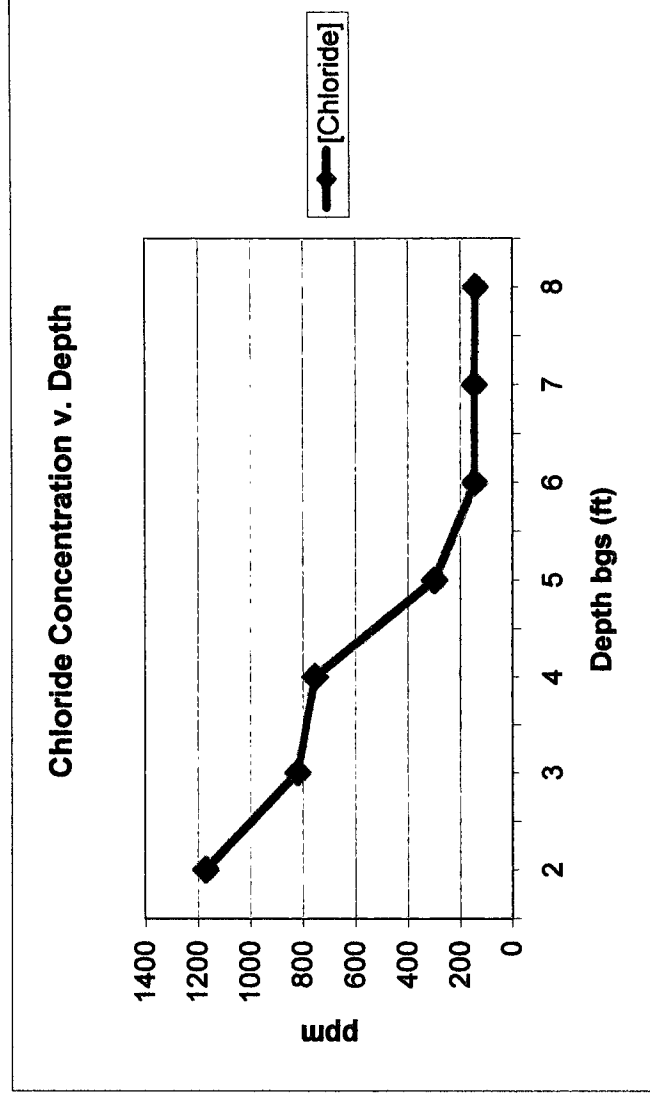
EME State 'D' EOL

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

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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

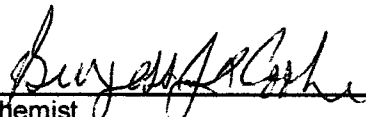
Sampling Date: 12/31/03
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: BC/AH


LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI* (mg/Kg)
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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; CI: Std. Methods 4500-CI'B

*Analyses performed on 1:4 w:v aqueous extracts.


Chemist


Date

H8313.XLS

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CHAIN OF CUSTODY AND ANALYSIS REQUEST

Page 01 of 01

ANALYSIS REQUEST

Company Name: RICE Operating Company
Project Manager: Kristin Faris

Address: 122 W. Taylor

City: Hobbs,

State: NM Zip: 88240

Phone #: 505-9174

Fax #: 397-1971

Project #:

Project Owner:

Project Name:

DRY STATE 2 EOL

Project Location:

Lee

Sample Name:

Groundwater

CONTAINER CITY

Groundwater

LAB ID

Sample ID

Matrix

Preserv

Sample Wt

Date

Time

Initials

Signature

Comments

Analysis Request

Analysis Results

Analysis Date

Analysis Time

Analysis Location

Analysis Method

Analysis Equipment

Analysis Operator

Analysis Supervisor

Analysis Reviewer

Analysis Approver

Analysis Date

Analysis Time

Analysis Location

Analysis Method

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Analysis Operator

Analysis Supervisor

Analysis Reviewer

Analysis Approver

Analysis Date

Analysis Time

Analysis Location

Analysis Method

Analysis Equipment

Analysis Operator

Lab ID

Sample ID

Matrix

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Sample Wt

Date

Time

Initials

Signature

Comments

Analysis Request

Analysis Results

Analysis Date

Analysis Time

Analysis Location

Analysis Method

Analysis Equipment

Analysis Operator

Analysis Supervisor

Analysis Reviewer

Analysis Approver

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Analysis Equipment

Relinquished By:

Hand Auger 8'

Date:

Time:

Received By:

Date:

Time:

Received By:

Date:

Time:

Received By:

Date:

Time:

Delivered By: (Circle One)

Sample Condition

Good

Intact

Checked By:

(Initials)

Yes

No

Yes

No

Yes

No

Sampler: (TPS - Bns - Other:

TPS

Bns

Other:

TPS

Bns

Other:

TPS

Bns

Other:

TPS

Bns

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

12.31-03
Date