

1R - 427 - 138

REPORTS

DATE:

3-24-04

EME State 'B' EA

1R0427-138

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 'B' EOL	B	29	21S	36E	Lea	Moved 33 ft Southeast		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Dasco Land Corp. OTHER _____

Depth to Groundwater 174 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 3/5/2004 Date Completed 3/19/2004 OCD Witness No

Soil Excavated 11 cubic yards Excavation Length 9 Width 3 Depth 11 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 3/5/2004 Sample Depth 11 ft

Sample Location	PID ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
VERTICAL @ 11 ft	0.0	<10.0	<10.0	304

TPH, BTEX 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 near an active production facility and surrounded by healthy vegetation. Vertical delineation to 11 ft was conducted using a backhoe while samples were field-tested for VOC's and chloride at regular intervals. All PID readings were 0.0 and lab tests confirmed TPH concentrations were well below NMOCD guidelines. Chloride concentrations were all minimal and there was no physical indications of chloride or hydrocarbon impact at this site. The delineation trench was backfilled with excavated soil that was blended on-site. The 8 x 8 ft of disturbed surface will be re-seeded with a blend of native vegetation and is expected to return to productive capacity at a normal rate. A new water-tight junction box has been built 33 ft southeast of this site.

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

CHLORIDE FIELD TESTS

LOCATION	DEPTH (ft)	ppm
Vertical	4	249
at Source	5	301
	6	252
	7	250
	8	277
	9	254
	10	287
	11	208

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

DATE 3/24/2004 PRINTED NAME Kristin Farris
SIGNATURE Kristin Farris TITLE Project Scientist

EME State 'B' EOL

Unit 'B', Sec. 29, T21S, R36E



Undisturbed Junction Box

11/19/2003



New junction box 33 ft southeast

2/6/2004



Vertical delineation with backhoe (looking east)

3/5/2004



Backfilled Excavation (looking east)

3/19/2004

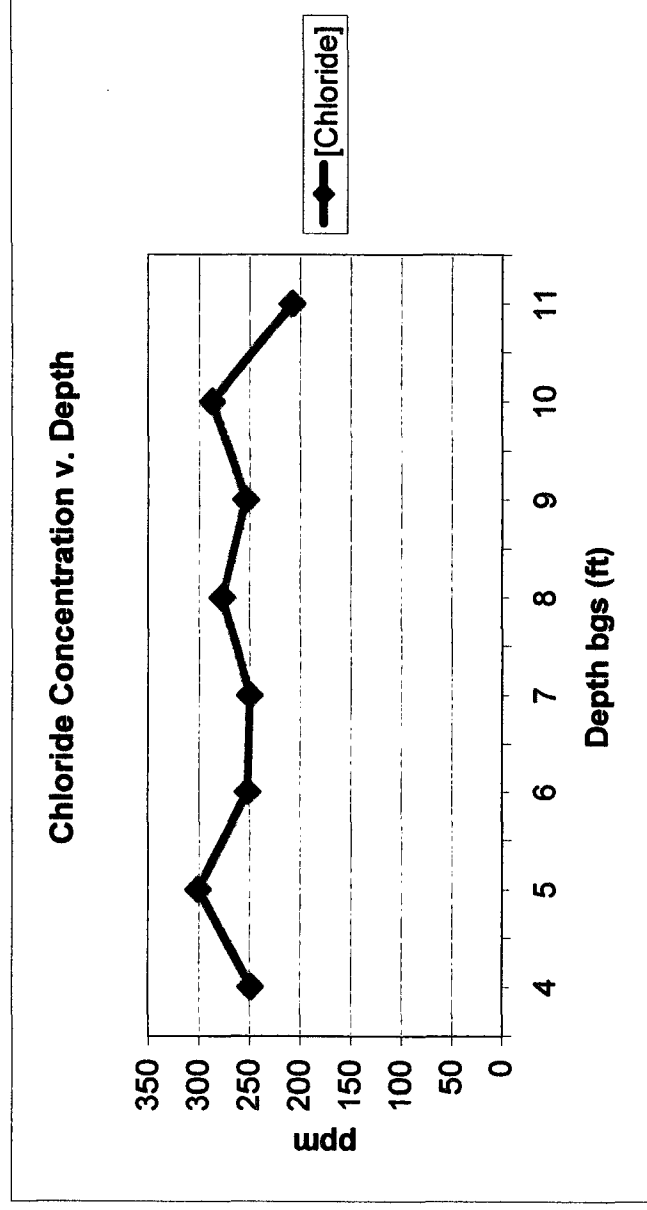
EME State 'B' EOL

Unit 'B', Sec. 29, T21S, R36E

Vertical Delineation at Source

Depth bgs (ft)	[Cl] ppm
4	249
5	301
6	252
7	250
8	277
9	254
10	287
11	208

Groundwater = 174 ft





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ANALYTICAL RESULTS FOR
RICE OPERATING CO.
ATTN: KRISTIN FARRIS
122 W. TAYLOR
HOBBS, NM 88240
FAX TO:

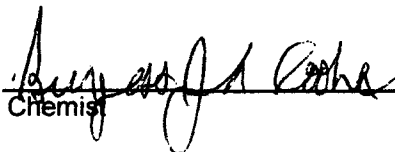
Receiving Date: 03/05/04
Reporting Date: 03/08/04
Project Number: NOT GIVEN
Project Name: JOHN HENDRIX ST. B EOL
Project Location: EME

Sampling Date: 03/05/04
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AH
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		03/05/04	03/05/04	03/08/04
H8511-1	11' BGS @ SOURCE	<10.0	<10.0	304
Quality Control		771	812	1000
True Value QC		800	800	1000
% Recovery		96.4	101	100
Relative Percent Difference		8.0	1.4	1.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

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


Chemist

3/8/04
Date

H8511.XLS

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RICE OPERATING COMPANY

122 WEST TAYLOR

HOBBS, NEW MEXICO 88240

PHONE: (505) 393-9174 FAX: (505) 397-1471

VOC FIELD TEST REPORT FORM

MINI RAE PLUS CLASSIC PHOTOIONIZATION GAS DETECTOR

MODEL NO: PGM 761S

SERIAL NO: 104412

CALIBRATION GAS

GAS COMPOSITION: ISOBUTYLENE

100 PPM

AIR

BALANCE

LOT NO: 02-22-30

FILL DATE: 5/20/03

EXP. DATE: 11/20/04

ACCURACY: +/- 2%

METER READING

ACCURACY: 99.8

SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE
EME	John H. Hardup St. B	B	29	21	36

SAMPLE	PID RESULT	SAMPLE	PID RESULT
Source 4' bgs	0		
Source 5' bgs	0		
Source 6' bgs	0		
Source 7' bgs	0		
Source 8' bgs	0		
Source 9' bgs	0		
Source 10' bgs	0		
Source 11' bgs	0		

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


Signature

3/5/04
Date