

1R - 427-277

REPORTS

DATE:

1-14-09

EME Jct E-22

1R427-277

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		
Eunice Monument Eumont (EME)	Jct. E-22	E	22	21S	36E	Lea	Length 6'	Width 3'	Depth 2'
							eliminated		

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

Depth to Groundwater 128 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 10/13/2008 Date Completed 10/28/2008 OCD Witness no

Soil Excavated 4 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 10/13/2008 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	0.9	<10.0	74.5	<16

LOCATION	DEPTH	mg/kg
background	6"	166
vertical delineation trench at the junction (source)	3'	166
	4'	142
	5'	86
	6'	115
	7'	111

General Description of Remedial Action: This junction was eliminated during the pipeline replacement/upgrade program. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 5x3x7-ft-deep excavation. Chloride field tests performed on each sample yielded low concentrations similar to that of the background sample. Organic vapors measured with a PID also yielded low concentrations. 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 and contoured to the surrounding area. On 10/28/2008, 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, chloride curve

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

SITE SUPERVISOR Darnell Mitchell SIGNATURE Darnell Mitchell COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Larry Bruce Baker Jr. DATE 1-14-09

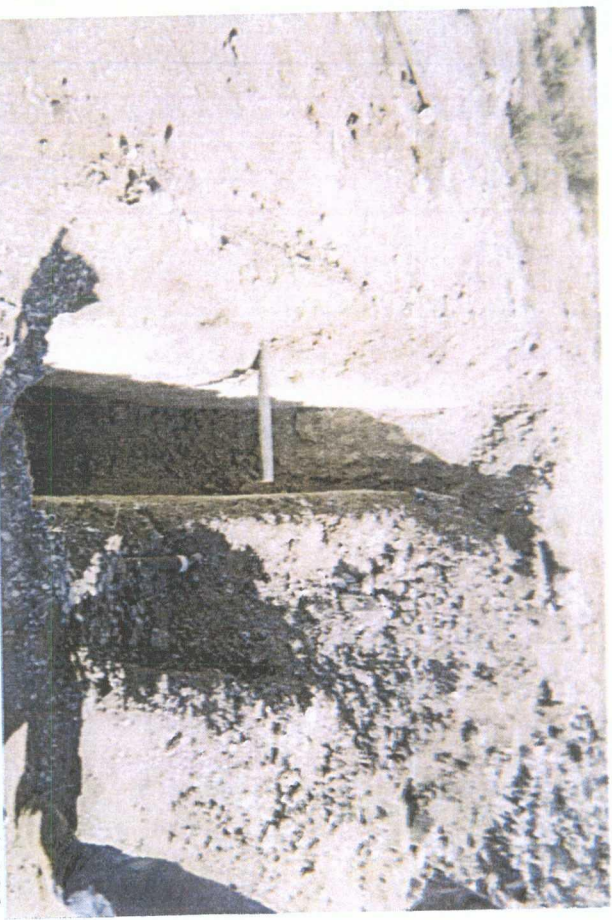
EME Jct. E-22

Unit E, Section 22, T21S, R36E



collecting a soil sample

10/13/2008



5x3x7-ft final excavation, facing east

10/28/2008



backfilling excavation

10/28/2008



seeding backfilled site, facing east

10/28/2008



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

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

COPY

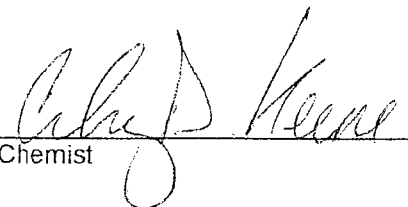
Receiving Date: 10/13/08
Reporting Date: 10/16/08
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: EME JCT. E-22

Sampling Date: 10/13/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/HM

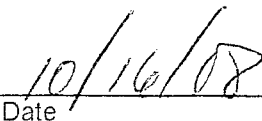
LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	
ANALYSIS DATE		10/15/08	10/15/08	10/14/08
H16103-1	SOURCE BOTTOM GRAB	<10.0	74.5	<16
	@ 7'			
Quality Control		580	521	500
True Value QC		500	500	500
% Recovery		116	104	100
Relative Percent Difference		8.9	3.6	<0.1

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.



Chemist



Date

H16103 TCL 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
NO.

<input checked="" type="checkbox"/>

MODEL: PGM 7300
MODEL: PGM 7600
MODEL: PGM 7600
MODEL: PGM 7600

SERIAL NO: 590-000183
SERIAL NO: 110-013744
SERIAL NO: 110-12383
SERIAL NO: 110-023920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 073353	EXPIRATION DATE: 5-16-08
FILL DATE: 11-16-08	METER READING ACCURACY: 100

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	E-22	E	22	T-215	R-36-E

SOURCE

BACKGROUND

SAMPLE ID	PID	SAMPLE ID	PID
3	1.1	6 ^W	6.1
4	0.0		
5	0.2		
6	1.5		
7	0.9		

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

SIGNATURE: *Daniel yitchael*

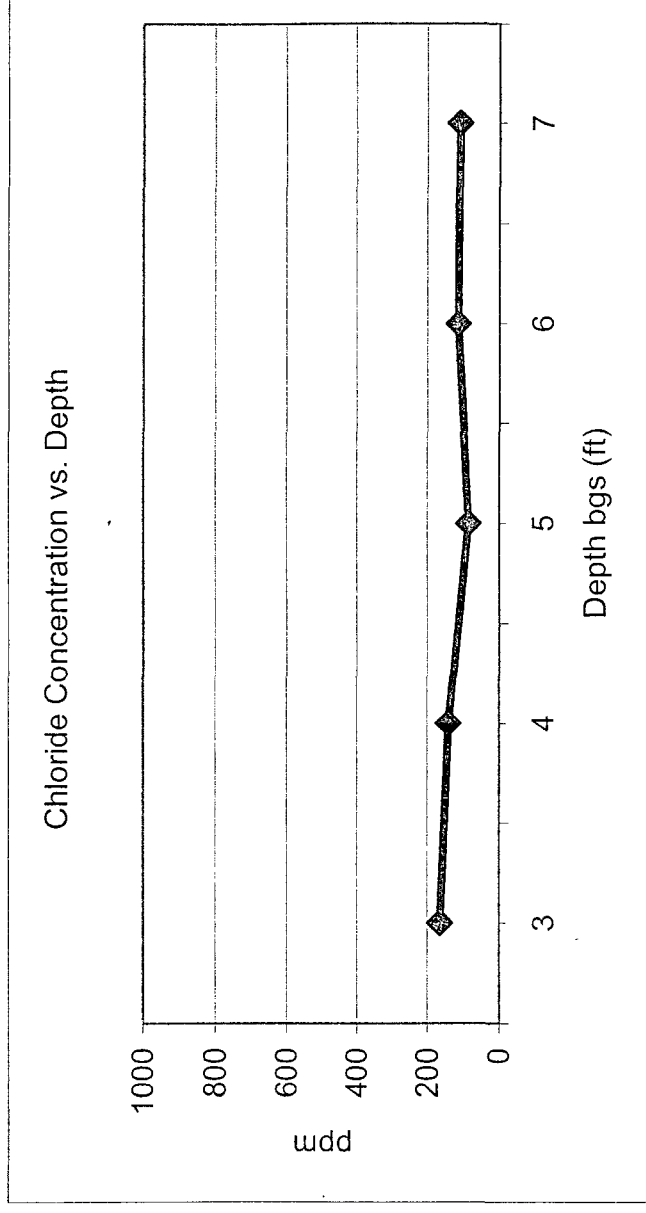
DATE: 10-13-08

EME Jct. E-22

Unit 'E', Sec. 22, T21S, R36E

Backhoe samples at the junction (source)

Depth bgs (ft)	[Cl] ppm
3	166
4	142
5	86
6	115
7	111



Groundwater = 128 ft