

1R - 427-251

REPORTS

DATE:

12-11-08

EME Hendrix Reeves EOL

IR427-251

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		
							Length 9'	Width 4'	Depth 5'
Eunice Monument Eumont (EME)	Hendrix Reeves EOL	D	29	20S	37E	Lea	eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Millard Deck OTHER _____

Depth to Groundwater 73 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 10/7/2008 Date Completed 10/10/2008 OCD Witness no

Soil Excavated 7 cubic yards Excavation Length 5 Width 3 Depth 12 feet

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

FINAL ANALYTICAL RESULTS: Sample Date 10/7/2008 Sample Depth 12 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 12' GRAB	9.5	<25.0	176	<16

LOCATION	DEPTH	mg/kg
background	6"	185
vertical delineation trench at the junction (source)	7'	174
	8'	176
	9'	147
	10'	176
	11'	176
	12'	143

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 5x3x12-ft-deep excavation. Field tests were performed on each sample, which yielded low concentrations of chloride and organic vapors. The deepest sample, 12 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 10/10/2008, 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.

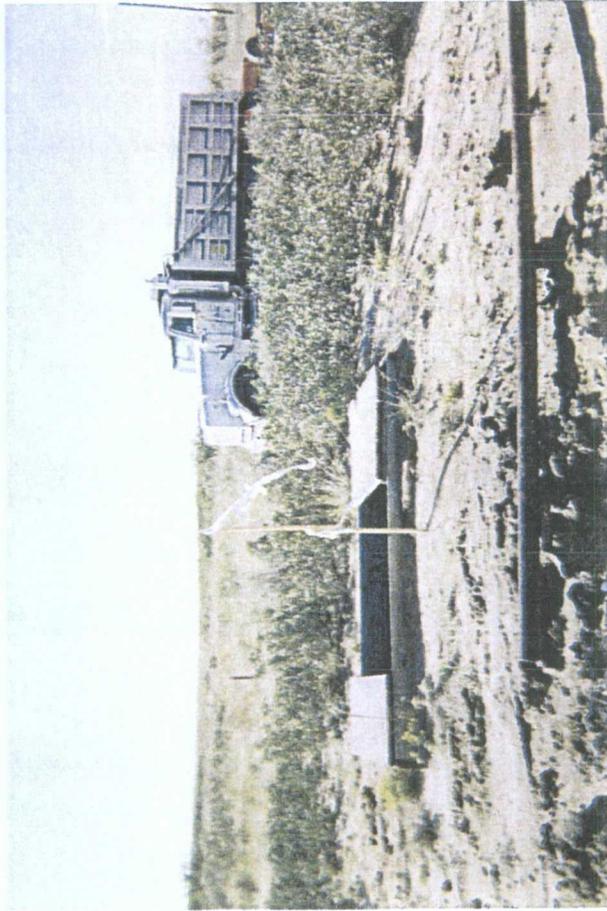
SITE SUPERVISOR Jordan Woodfin SIGNATURE *Jordan Woodfin* COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Katie Jones INITIAL KJ

PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 12-11-08

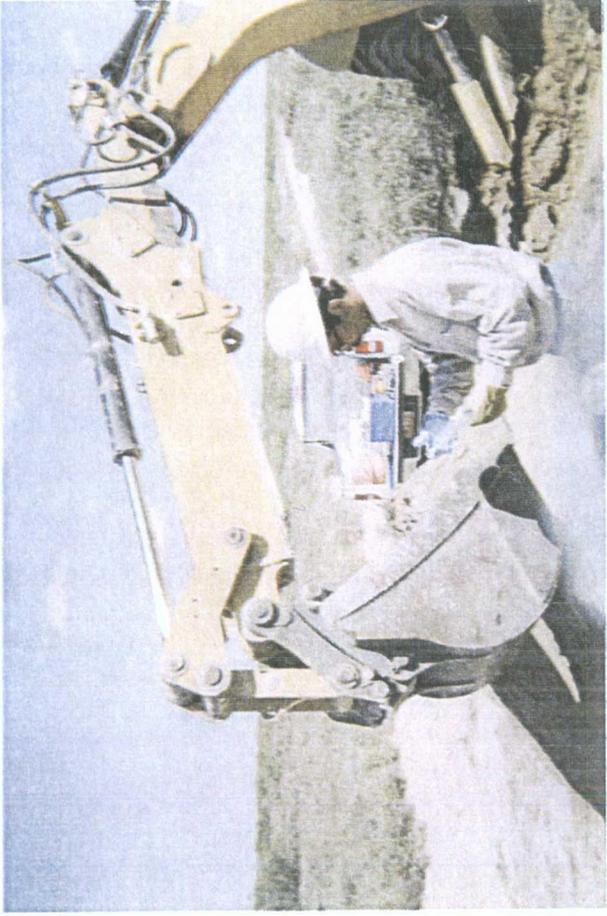
EME Hendrix Reeves EOL

Unit D, Section 29, T20S, R37E



former junction box, facing south

10/7/2008



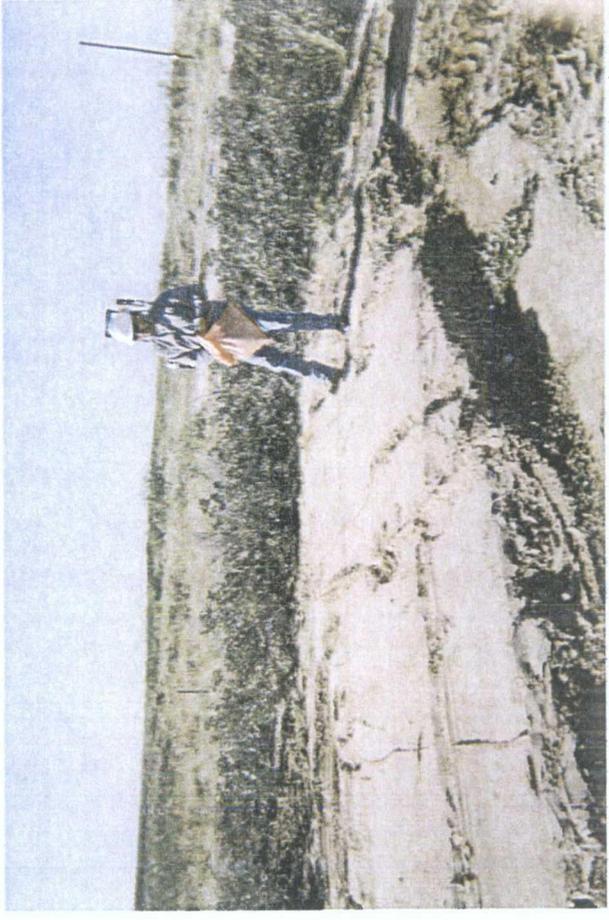
taking a soil sample, facing southwest

10/7/2008



backfilling 5x3x12-ft-deep excavation

10/7/2008



seeding backfilled site, facing south

10/10/2008



COPY

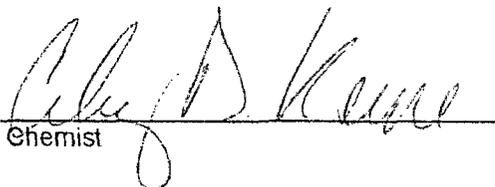
ANALYTICAL RESULTS FOR
RICE OPERATING COMPANY
ATTN: JORDAN WOODFIN
122 W. TAYLOR
HOBBS, NM 88240

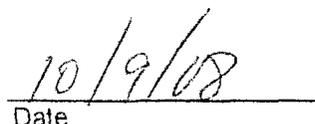
Receiving Date: 10/07/08
Reporting Date: 10/09/08
Project Number: NOT GIVEN
Project Name: EME REEVES EOL
Project Location: EME REEVES EOL

Sampling Date: 10/07/08
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)
ANALYSIS DATE		10/08/08	10/08/08	10/08/08
H16060-1	SOURCE BTM GRAB @ 12 FT	<25.0	176	<16
Quality Control		584	536	500
True Value QC		500	500	500
% Recovery		117	107	100
Relative Percent Difference		1.1	6.4	2.0

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

H16060 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.	<input checked="" type="checkbox"/>
MODEL	<input type="checkbox"/>
NO.	<input type="checkbox"/>

MODEL: PGM 7300	SERIAL NO: 590-000183
MODEL: PGM 7600	SERIAL NO: 110-013744
MODEL: PGM 7600	SERIAL NO: 110-12383
MODEL: PGM 7600	SERIAL NO: 110-023920

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 03-3425	EXPIRATION DATE: 3-29-03
FILL DATE: 2-29-03	METER READING ACCURACY: 99.9

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	HENDRIX REEVES EOL	D	29	205	37E

SAMPLE ID	PID	SAMPLE ID	PID
Source		Background	2.1
7'	1.6		
8'	0.2		
9'	0.2		
10'	0.0		
11'	3.4		
12'	9.5		

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

SIGNATURE: 

DATE: 10-2-03

EME Hendrix Reeves EOL

Unit 'D', Sec. 29, T20S, R37E

Backhoe samples at junction (source)

Depth bgs (ft)	Cl ⁻ ppm
7	174
8	176
9	147
10	176
11	176
12	143

Groundwater = 73 ft

