

1R - 427-251

REPORTS

DATE:

12-11-08

EME Hendrix Reeves EOL

1R427-251

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

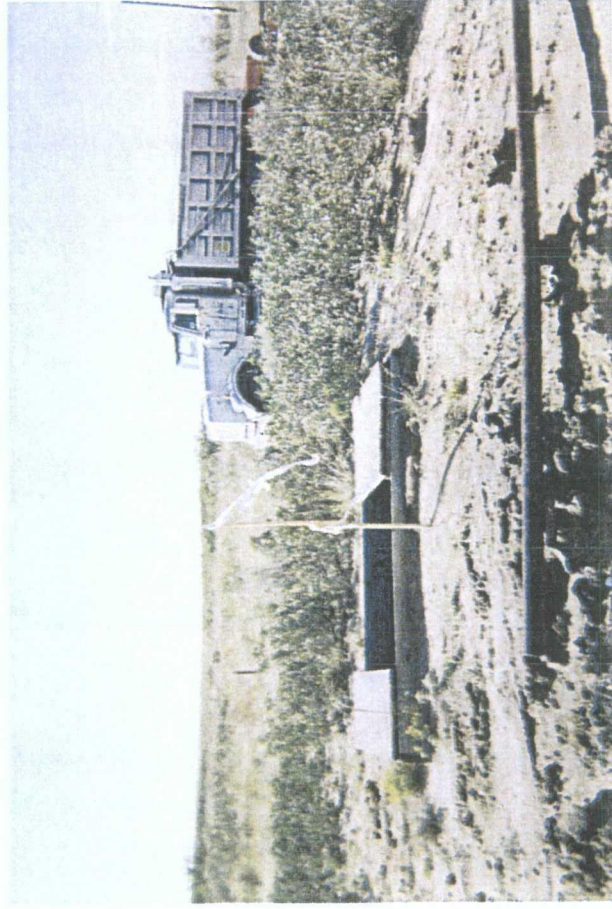
SITE SUPERVISOR _____ Jordan Woodfin _____ SIGNATURE _____ *Jordan Woodfin* _____ COMPANY _____ RICE OPERATING COMPANY _____

REPORT ASSEMBLED BY _____ Katie Jones _____ INITIAL _____ KS _____

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

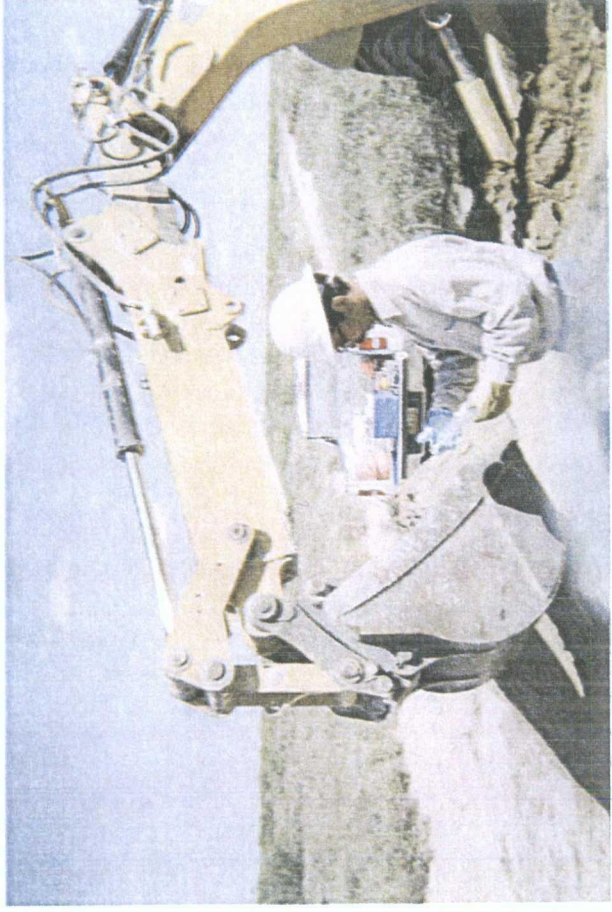
EME Hendrix Reeves EOL

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

Sampling Date: 10/07/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB/HM

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl⁻: Std. Methods 4500-Cl⁻B
*Analysis performed on a 1:4 w/v aqueous extract.

10/9/08
Date

H16060 TCL RICE

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RICE OPERATING

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

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	
NO.	

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

