

1R - 183

REPORTS

DATE:

1997

MOBIL PIPELINE COMPANY
P.O. BOX 670
SEMINOLE, TEXAS 79360

Bill Olson

State of New Mexico
Oil Conservation Division
P.O. BOX 1980
HOBBS NEW MEXICO 88240

RECEIVED

JUL 28 1997

Environmental Bureau
Oil Conservation Division

SPILL REPORTED: 4-16-97
SEC. 4- T9S-R35E
LEA COUNTY
MOBIL LEAK# 307-97-040

In accordance with Rule 116 the above referenced leak site has been cleaned through In-Situ remediation to TPH levels below the action levels required.

Attached is the final test results from the site. The sample is an aggregate test of the site and the analysis was performed by an independent third party using field test equipment.

Please review the site and notify me at 915-686-1466 if any other action is deemed necessary.

Sincerely,

J.M. Hill

cc. Hobbs NMOCB

*9/16/97
Referred to OCB Hobbs Office
for approval
Bill Olson*

5-29-97

MOBIL PIPELINE CO.
P.O. BOX 670
SEMINOLE, TEXAS
79360

PLAN OF INTENT OF REMEDIATION

MOBIL PIPE LEAK NUMBER 307-97-040, DATED 04-16-97, SEC 4/T9S-R35E.
LOCATED NORTH AND WEST OF CROSSROADS NEW MEXICO.

REMEDICATION WORK PERFORMED : OIL CONTAMINATED SOIL HAS BEEN REMOVED TO DEPTH OF 12 FEET , AND PLACED ON PLACTIC. SAMPLES HAVE TEST OF THE BOTOM AND OF THE SPOIL PILE , AND TEST RESULTS ARE ATTACHED.

PLAN OF CONTINUED REMEDIATION: THE BOTTOM IS IN GOOD SHAPE AND THE SPOIL IS CLOSE TO ACCEPTABLE LIMITS. THE SPOIL PIPE WILL BE BLENDED TO ACCEPTABLE LIMITS , THEN THE HOLE WILL BE FILLED WITH ACCEPTABLE SOIL.

TESTING: TESTING FOR BENZENE AND IGNITABILITY WAS PERFORMED BY TRACEANALYSIS INC. . REMAINING TEST WELL BE PERFORMED BY RE ENVIRONMENT SERVICES INC.



6701 Acerdeer Avenue

Lubbock, Texas 79424

805•754•1296

FAX 806•794•1298

TRACE ANALYSIS, INC.

ANALYTICAL RESULTS FOR
RE ENVIRONMENTAL SERVICES, INC.

Attention: Tommy Stewart
1599 W. 300
Levelland, TX 79336

Prep Date: 05/23/97
Analysis Date: 05/23/97
Sampling Date: 05/22/97

Sample Condition: Intact & Cool
Sample Received by: JH
Project Name: NA

May 29, 1997
Receiving Date: 05/23/97
Sample Type: Soil
Project No: Leak No. 307-97-040
Project Location: Crossroads New Mexico

| TA# | FIELD CODE | MTBE (mg/kg) | BENZENE (mg/kg) | TOLUENE (mg/kg) | BENZENE (mg/kg) | ETHYL- BENZENE (mg/kg) | M,P,O XYLENE (mg/kg) | TOTAL BTX (mg/kg) |
|-----|------------|--------------|-----------------|-----------------|-----------------|---------------------------|-------------------------|----------------------|
|-----|------------|--------------|-----------------|-----------------|-----------------|---------------------------|-------------------------|----------------------|

| | | | | | | | | |
|---------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|
| LEAK NO: 307-97-040 | | | | | | | | |
| T74294 | Bottom Hole | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| T74295 | Remediated Pile | <0.050 | <0.050 | <0.050 | 0.199 | 1.03 | 1.23 | |
| QC | Quality Control | 0.095 | 0.100 | 0.101 | 0.100 | 0.276 | | |

REPORTING LIMIT 0.050 0.050 0.050 0.050 0.050 0.050

| RPD | % Extraction Accuracy | % Instrument Accuracy |
|-----|-----------------------|-----------------------|
| 0 | 93 | 95 |
| 0 | 102 | 100 |
| 1 | 102 | 101 |
| 0 | 101 | 100 |
| 1 | 93 | 92 |

CHEMIST: RW
METHODS: EPA SW 846-8020, 5030.
MTBE/BTEX SPIKE: 5 mg/kg MTBE/BTEX.
MTBE/BTEX QC: 0.100 mg/L MTBE/BTEX.

Director, Dr. Blair Leftwich

5-29-97

Date

6701 Aberdeen Avenue
Lubbock, Texas 79424
806•794•1296
FAX 806•794•1298

ANALYTICAL RESULTS FOR
RE ENVIRONMENTAL SERVICES, INC.
Attention: Tommy Stewart
1599 W. 300
Levelland, TX 79336

May 29, 1997
Receiving Date: 05/23/97
Sample Type: Soil
Project No: Leak No. 307-97-040
Project Location: Crossroads New Mexico

Extraction Date: 05/27/97
Analysis Date: 05/27/97
Sampling Date: 05/22/97
Sample Condition: I & C
Sample Received by: JH
Project Name: NA

| TA# | FIELD CODE | IGNITABILITY |
|--------|---------------------|--------------|
| T74294 | LEAK NO: 307-97-040 | |
| T74295 | Bottom Hole | Nonignitable |
| | Remediated Pile | Nonignitable |
| RPD | | 0 |

METHODS: EPA SW 846-2.1.1.
CHEMIST: JT

Director, Dr. Blair Leftwich

5-29-97

DATE



TRACE ANALYSIS, INC.

A Laboratory for Advanced Environmental Research and Analysis

R.E. ENVIRONMENTAL SERVICES INC.

P.O. BOX 1376 Levelland TX, 79336- (806) 894-1656

CUSTOMER: MOBIL PIPE LINE

LOCATION: CROSSROADS

INVOICE #: 6022 , 6025, 6031, 6037, & 6038

MOBIL LEAK: NO. 307-97-040

DATE STARTED: 5-8-97

DATE COMPLETED: 5-15-97

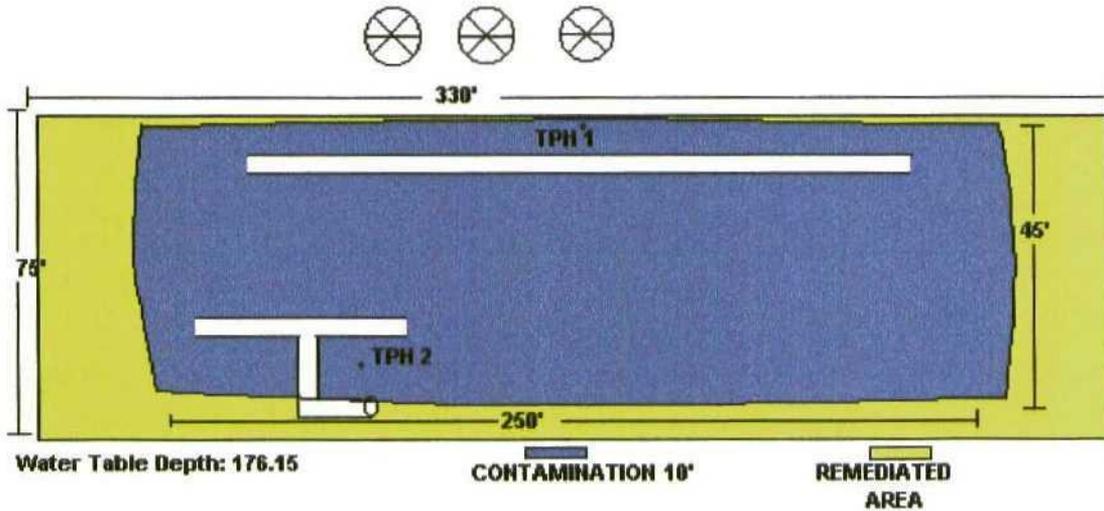
TOTAL CU. YDS.: 7,834

TOTAL COST: \$13,812.50

COST PER CU. YD.: \$1.76

R.E. ENVIRONMENTAL SERVICES INC.

P.O. BOX 1376 LEVELLAND TX, 79336-1376 (806) 894-1656



MOBIL PIPE LINE

MOBIL LEAK NO. 307-97-040

HYDROCARBON TEST RESULTS

| <u>TEST POINTS</u> | <u>BOTTOM RESULTS</u> | <u>REMEDIATED RESULTS</u> |
|--------------------|-----------------------|---------------------------|
| 1. | 580ppm @ 10' | 870ppm @ 10' |
| 2. | 420ppm @ 10' | 950ppm @ 10' |