

1R - 179

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

1997



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
DISTRICT I HOBBS  
PO BOX 1980, Hobbs, NM 88241  
(505) 393-6161  
FAX (505) 393-0720

Jennifer A. Salisbury  
CABINET SECRETARY

October 22, 1997

John Hill  
Mobil Pipe Line Co. (MPLC)  
P.O. Box 670  
Seminole, Texas 79360

Re: 1. MPLC leak #307-96-144 sec 14-Ts9s-R35e closure report received July 25, 1997.  
2. MPLC leak #307-97-040 sec 4-Ts93-R35e closure report received July 25, 1997.

Dear Mr. Hill:

**New Mexico Oil Conservation Division (NMOCD) approves your closure activities for the two sites referenced above.**

Please be advised that NMOCD approval of this site does not relieve MPLC of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve MPLC of responsibility for compliance with any other federal, state, or local laws and/or regulations.

If you require any further information or assistance please do not hesitate to call (505-393-6161) or write this office.

Sincerely Yours,

Wayne Price-Environmental Engineer

cc: Chris Williams-NMOCD District I Supervisor  
Bill Olson-Environmental Bureau, Santa Fe, NM  
Karen Sharp- NMOCD I spill file.

5-29-97

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

### **PLAN OF INTENT OF REMEDIATION**

MOBIL PIPE LEAK NUMBER 307-96-144, DATED 12-19-97, SEC 14/T9S-R35E.  
LOCATED NORTH AND EAST OF CROSSROADS NEW MEXICO.

**REMEDATION WORK PERFORMED :** OIL CONTAMINATED SOIL HAS BEEN REMOVED TO DEPTH OF 10 FEET , AND PLACED ON PLACTIC. SAMPLES HAVE TEST OF THE BOTTOM 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 ENIVRONMENT SERVICES INC.

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


ANALYTICAL RESULTS FOR  
RE ENVIRONMENTAL SERVICES, INC.  
Attention: Tommy Stewart  
1588 W. 300  
Levelland, TX 79336

May 29, 1997  
Receiving Date: 05/23/97  
Sample Type: Soil  
Project No: Leak No. 307-96-144  
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

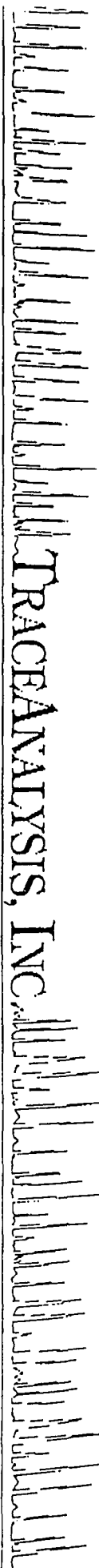
TA#	FIELD CODE	IGNITABILITY
T74292	LEAK NO: 307-96-144	
T74293	Bottom Hole	Nonignitable
	Remediated Pile	Nonignitable
RPD		0

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



# TRACE ANALYSIS, INC.

5701 Aberdeen Avenue

Lubbock, Texas 79424

806•734•1296

FAX 806•794•1298

May 29, 1997

Receiving Date: 05/23/97

Sample Type: Soil

Project No: Leak No. 307-96-144

Project Location: Crossroads New Mexico

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

TA# FIELD CODE

LEAK NO: 307-96-144

TT4292	Bottom Hole	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
TT4293	Remediated Pile	<0.100	<0.100	<0.100	<0.100	1.04	<0.050
QC	Quality Control	0.095	0.100	0.101	0.100	0.276	1.04

REPORTING LIMIT

0.050 0.050 0.050 0.050 0.050

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

5-28-97

Date

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: 12-19-96  
SEC. 14 T9S R35E  
LEA COUNTY  
MOBIL LEAK# 307-96-144

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

CL, Hobbs NMOCB

9/16/97  
Referred to Hobbs office  
for approval  
Will Olson

**R.E. ENVIRONMENTAL SERVICES INC.**  
**P.O. BOX 1376 Levelland TX, 79336- (806) 894-1656**

**CUSTOMER: MOBIL PIPE LINE**

**LOCATION: CROSSROADS**

**INVOICE #: 6021 , 6023, & 6035**

**MOBIL LEAK: NO. 307-96-144**

**DATE STARTED: 5-5-97**

**DATE COMPLETED: 6-10-97**

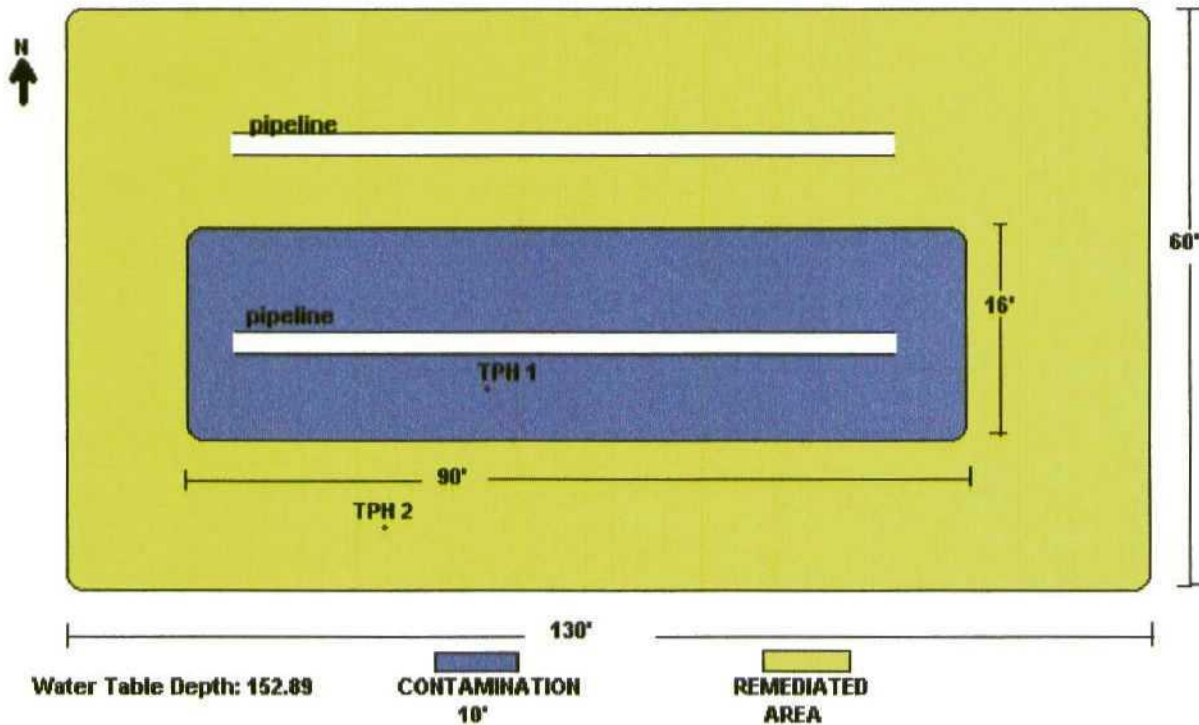
**TOTAL CU. YDS.: 1,088**

**~~TOTAL~~ COST: \$6,804.00**

**COST PER CU. YD.: \$6.25**

***R.E. ENVIRONMENTAL SERVICES INC.***

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



# MOBIL PIPE LINE

**MOBIL LEAK NO. 307-96-144**

## HYDROCARBON TEST RESULTS

TEST POINTS	BOTTOM RESULTS	REMEDIATED RESULTS
1.	590ppm @ 10'	730ppm @ 10'
2.	420ppm @ 4'	810ppm @ 4'