

CLOSURE REPORT



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**ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION**

CLOSURE REPORT

**TEXAS - NEW MEXICO PIPE LINE COMPANY
MONUMENT SITE 5A
LEA COUNTY, NEW MEXICO**



5309 Wurzbach, Suite 100
San Antonio, Texas 78238
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CLOSURE REPORT

**TEXAS - NEW MEXICO PIPE LINE COMPANY
MONUMENT SITE 5A
LEA COUNTY, NEW MEXICO**

PREPARED FOR:

TEXAS - NEW MEXICO PIPE LINE COMPANY

P. O. Box 1030
Jal, New Mexico 88252

Mr. Tony Savoie

PREPARED BY:

KEI

A handwritten signature in cursive script, reading 'Theresa Nix', written over a horizontal line.

Theresa Nix
Project Manager

A handwritten signature in cursive script, reading 'J. Michael Hawthorne', written over a horizontal line.

J. Michael Hawthorne, P.G., REM
Senior Geologist

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EXECUTIVE SUMMARY

The Texas - New Mexico Pipe Line Company (TNMPL) alleged release site is located approximately two miles west of Monument in Lea County, New Mexico. The site is specifically located in Section 36, Township 19 South, Range 36 East. A site location map is presented as FIG. 1. The site is owned by Mr. Jimmy Cooper. Specific site details are presented on FIG. 2. This report summarizes closure activities performed at the project site from February through May of 1997.

Closure activities performed included the following:

- collection of soil samples from the initial excavation to determine hydrocarbon concentration levels;
- excavation and stockpiling of additional soils which exceeded closure levels;
- collection of confirmation samples in the excavated area;
- characterization of stockpiled soils;
- transportation and off-site landfarming of stockpiled soils; and
- backfilling the excavation with clean soils.

The following conclusions are based on field and laboratory data:

- The closure standards at the site were determined to be as follows:

CONSTITUENT	CLOSURE CONCENTRATIONS (mg/kg)
BENZENE	10
BTEX	50
TPH	100 + Background Concentration

- Approximately 372 cubic yards of impacted soil were excavated, stockpiled, and landfarmed off-site.
- Confirmation soil samples at the site indicated TPH, benzene, and BTEX concentrations below closure standards.

Based on the attainment of closure standards at the site, we recommend the site be closed under New Mexico Oil Conservation Division (OCD) regulations.

PURPOSE AND SCOPE

The objective of the site closure activities was to obtain closure for the site based on OCD regulations. The following activities were performed to achieve this objective:

- determination of closure standards;
- removal of impacted soil;
- characterization of removed impacted soil;
- confirmation sampling in the excavated area;
- transportation and off-site landfarming of impacted soil; and
- backfilling with clean soil in the excavated area.

BACKGROUND INFORMATION

A hydrocarbon release was identified at the subject site during 1996. The following activities were performed as part of the release response activities:

- Clean overburden soils including topsoil were removed and stockpiled on-site.
- Soils were excavated, stockpiled, and some soils were landfarmed off-site.
- Soil samples were collected from native soils during soil boring advancement.

CLOSURE ACTIVITIES

CLOSURE STANDARDS

The New Mexico OCD Guidelines for Remediation of Leaks, Spills, and Releases contains the standard criteria for remediation activities. A ranking analysis for the site was performed to determine appropriate soil remediation levels. The ranking analysis is as follows:

CRITERIA	APPLICABLE STANDARD	POINTS
Depth to Ground Water	Less Than 50 Feet	20 Points
Well Head Protection	Greater Than 1000 Feet to Water Source Greater Than 200 Feet to Private Water Source	0 Points
Surface Water Body	Greater Than 1000 Feet	0 Points
Total Ranking Score		20 Points

Based on the total ranking score, the closure objectives for this site for concentrations of benzene, BTEX, and TPH are summarized below.

CONSTITUENT	CLOSURE CONCENTRATIONS (mg/kg)
BENZENE	10
BTEX	50
TPH	100 + Background Concentration

SOIL REMOVAL

An estimated 372 cubic yards of soil were removed from the bottom and sidewalls of the excavation June 4 through July 16, 1997, and stockpiled on-site for characterization prior to off-site landfarming.

SOIL CHARACTERIZATION

The soil stockpiles were characterized by collecting one composite soil sample for determination of TPH. Laboratory results indicated a TPH concentration of 5,650 mg/kg. Laboratory results are presented in APPENDIX A.

CONFIRMATION SAMPLING

Composite soil samples were collected from the excavation bottom and excavation sidewalls in three different areas (designated Area A, B, and C) and submitted for determination of TPH concentrations. Based on the laboratory results of the sidewall soil samples collected from each area, additional soils were excavated and the sidewalls resampled. Based on the laboratory results of the excavation bottom samples collected from Areas B and C, these excavation bottoms were resampled. The sample locations are presented on FIG. 3.

Laboratory results of the final composite soil samples indicated the following ranges:

SAMPLE LOCATION	MAX. TPH	MAX. BTEX	MAX. BENZENE
Final Soil Sidewall (mg/kg)	190*	0.229	ND
Soil Bottom (mg/kg)	150*	0.405	ND

* Background level was 88 mg/kg. Site closure level was 188 mg/kg.

Excavation bottom and sidewall confirmation samples were also submitted for determination of BTEX concentrations.

Texas - New Mexico Pipe Line Company (TNMPL) documented a historical release by an unknown party in the vicinity of Area A. Therefore, the north sidewall, west sidewall, and excavation bottom in Area A was excavated to the point of the historical release impact.

Soil laboratory results are summarized in TABLE I and graphically presented on FIG. 3.

SOIL DISPOSAL

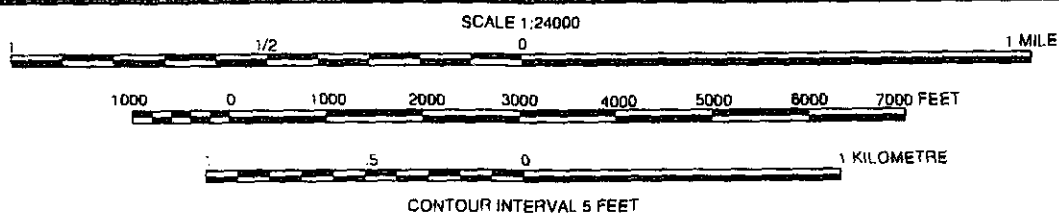
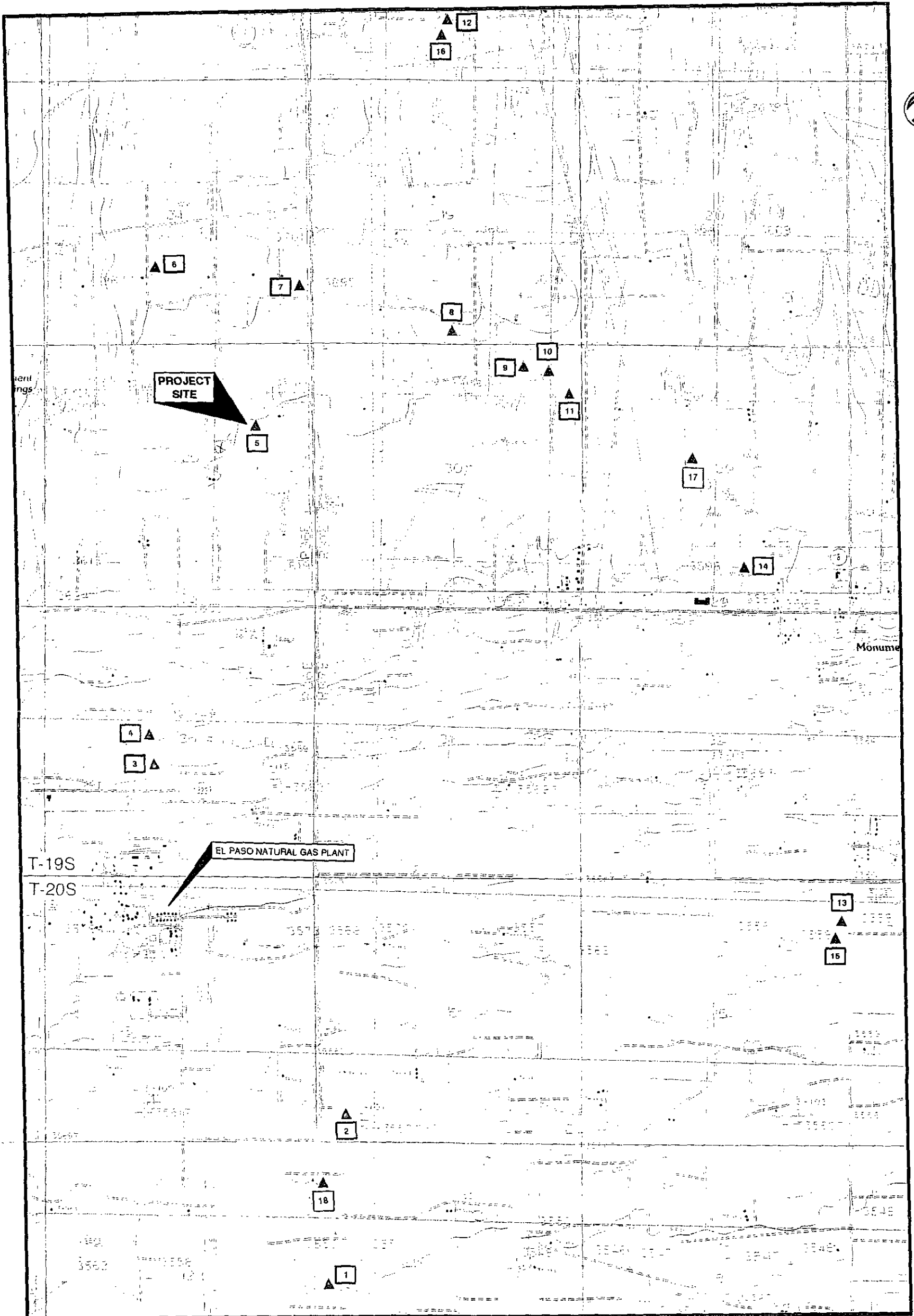
Authorization to transport and landfarm the impacted soils off-site was obtained from the OCD. The impacted soils were transported to C&C Landfarm Incorporated located approximately two miles south of Monument, New Mexico. Disposal documentation is presented in APPENDIX B.

BACKFILL AND RESTORATION

Approximately 498 cubic yards of clean fill material was purchased from Mr. Cooper and placed in the excavation. The remaining non-impacted stockpiled soils from the initial release excavation activities were used to complete the backfilling operations. The area was graded and reseeded following backfilling.

QA/QC PROCEDURES

The soil samples collected were placed in a sterile glass container equipped with a Teflon-lined lid furnished by the analytical laboratory. The container was filled to capacity with soil to limit the amount of head-space present. Each container was labeled and placed on ice in an insulated cooler. The cooler was sealed for shipment to Environmental Lab of Texas, Inc. in Odessa, Texas for determination of TPH concentrations using EPA Method 418.1. Selected soil samples were submitted for determination of BTEX concentrations using EPA Method SW846-8020, 5030. Proper chain-of-custody documentation was maintained throughout the sampling process.



652746-18 (10057SL)

kei

SITE LOCATION MAP

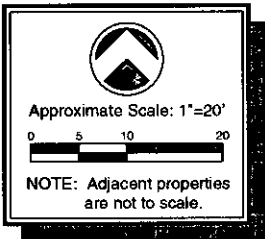
TEXAS - NEW MEXICO PIPE LINE CO.

MONUMENT SITE No. 5A

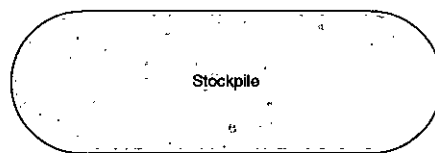
LEA COUNTY, NEW MEXICO

610057

FIG 1



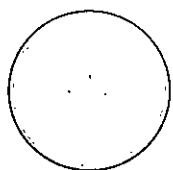
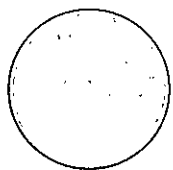
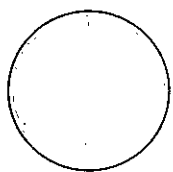
Removed
TNMPL Pipeline



Release
Location

AREA "A"

Stockpiles



AREA "B"

AREA "C"

Excavation
Limits

LEGEND

-  Stockpile
-  Excavation Limit
-  Pipeline

11/20/97-RM GJ(815/55A)

kei

SITE DETAILS

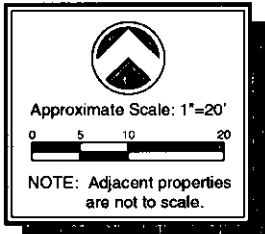
TNMPL

MONUMENT SITE 5A

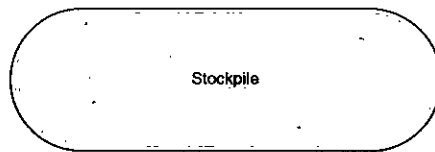
LEA COUNTY, NEW MEXICO

610057

FIG 2



Removed
TNMPL Pipeline



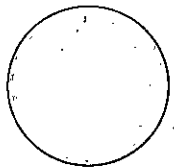
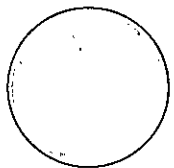
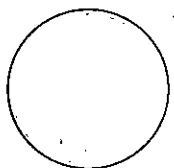
Background
TPH=88
Closure Level
TPH=188

Release
Location

AREA "A"

TPH=70

Stockpiles



COMPOSITE STOCKPILE
TPH=5,650

TPH=40

BOTTOM
TPH=150

TPH=160

AREA "B"

AREA "C"

Excavation
Limits

BOTTOM
TPH=60

TPH=190

TPH=90

LEGEND

Stockpile

Excavation Limit

Pipeline

TPH = Total Petroleum Hydrocarbons
Concentration (mg/kg)

11/20/97 AM G:\815\3555

kei

SOIL SAMPLE LOCATION MAP

TNMPL

MONUMENT SITE 5A

LEA COUNTY, NEW MEXICO

610057

FIG 3

GENERAL NOTES

- ND - Indicates constituent was not detected above the method detection limit.
-- - Indicates sample was not analyzed for specified constituent.

Method detection limits:

Soil: TPH - 10 mg/kg
 BTEX - 0.100 mg/kg

Laboratory test methods: BTEX - EPA Method SW846-8020, 5030
 TPH - EPA Method 418.1

TABLE I
SUMMARY OF LABORATORY RESULTS - SOIL
EXCAVATION ACTIVITIES
MONUMENT SITE 5A
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DATE	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENES (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
Excavation Sampling							
Excavation Bottom Area "A"	05/30/97	---	---	---	---	---	1,220
West Side Wall Area "A"	05/30/97	---	---	---	---	---	5,800
East Side Wall Area "A"	05/30/97	---	---	---	---	---	2,380
North Side Wall Area "A"	05/30/97	---	---	---	---	---	5,500
West Side Wall Area "B"	05/30/97	---	---	---	---	---	480
Excavation Bottom Area "C"	05/30/97	---	---	---	---	---	320
West Side Wall Area "C"	05/30/97	---	---	---	---	---	3,380
East Side Wall Area "C"	05/30/97	---	---	---	---	---	2,000
South Side Wall Area "C"	05/30/97	---	---	---	---	---	1,140
North Side Wall Area "A"	06/05/97	---	---	---	---	---	970
West Side Wall Area "A"	06/05/97	---	---	---	---	---	1,730
East Side Wall Area "A"	06/05/97	---	---	---	---	---	340
Excavation Bottom Area "A"	06/05/97	---	---	---	---	---	350
West Side Wall Area "C"	06/05/97	---	---	---	---	---	870
East Side Wall Area "C"	06/05/97	---	---	---	---	---	300
South Side Wall Area "C"	06/05/97	---	---	---	---	---	1,230
Excavation Bottom Composite	06/11/97	---	---	---	---	---	830
North Side Wall Composite	06/11/97	---	---	---	---	---	4,390
Soil Characterization Sampling							
Stockpile	03/03/97	---	---	---	---	---	5,650
Point of Release	03/03/97	---	---	---	---	---	860
Center of Runoff	03/03/97	---	---	---	---	---	710
Pool Area	03/03/97	---	---	---	---	---	750
Background Sampling							
Background	05/28/97	---	---	---	---	---	88

TABLE I
(continued)

**SUMMARY OF LABORATORY RESULTS - SOIL
EXCAVATION ACTIVITIES
MONUMENT SITE 5A
LEA COUNTY, NEW MEXICO**

SAMPLE LOCATION	SAMPLE DATE	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENES (mg/kg)	BTEX (mg/kg)	TPH (mg/kg)
Confirmation Sampling							
East Side Wall Comp. Area "A"	06/11/97	ND	ND	ND	ND	ND	70 ⁽²⁾
Excavation Bottom Area "B"	05/30/97	ND	0.255	ND	0.154	0.405	150
East Side Wall Area "B"	05/30/97	ND	0.107	ND	0.122	0.229	160
West Side Wall Area "B"	06/05/97	ND	0.106	ND	ND	0.106	40 ⁽¹⁾
Excavation Bottom Area "C"	06/05/97	ND	ND	ND	ND	ND	60 ⁽¹⁾
South Side Wall Area "C"	06/11/97	ND	0.118	ND	ND	0.118	90 ⁽¹⁾
East Side Wall Area "C"	06/11/97	ND	ND	ND	ND	ND	190 ⁽¹⁾

NOTES:

1. Indicates the retest of excavation sample collected May 30, 1997 following overexcavation of additional soils.
2. Indicates the retest of excavation sample collected May 30, 1997 and June 5, 1997 following overexcavation of addition soils.

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

KEI
ATTN: MR. PAUL HARTNETT
5309 WURZBACH SUITE 100
SAN ANTONIO, TEXAS 78238
FAX: 210-680-3763
FAX: 505-390-1246 TONY SAVOIE

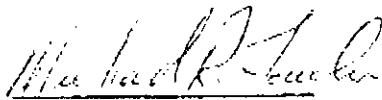
Receiving Date: 03/05/97
Sample Type: SOIL
Project: # 610057.05A
Project Location: MONUMENT, NM

Analysis Date: 03/05/97
Sampling Date: 03/03/97
Sample Condition: Intact / Iced

ELT#	FIELD CODE	TPH mg/kg
10372	POINT OF RELEASE	860
10373	CENTER OF RUNOFF	710
10374	POOL AREA	750
10375	STOCKPILE (COMPOSITE)	5,650

QUALITY CONTROL	207
TRUE VALUE	208
% PRECISION	100

Methods: EPA 418.1


Michael R. Fowler

3-7-97
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

ALLSTATE SERVICES
MR. RANDY OFFIELD
P.O. BOX 11322
MIDLAND, TEXAS 79702
FAX: 915-682-4182

RECEIVING DATE: 05/28/97
SAMPLE TYPE: SOIL
PROJECT #: TNMPL-SITE 5A
PROJECT LOCATION: MONUMEN, N.M.

ANALYSIS DATE: 05/28/97
SAMPLING DATE: 05/28/97
SAMPLE CONDITION: Intact/Iced

ELT#	FIELD CODE	TPH (mg/kg)
11264	05-28-97 COMP BACKGROUND	88

QUALITY CONTROL	265
TRUE VALUE	256
% PRECISION	104

Methods: EPA 418.1


Michael R. Fowler

5-28-97
Date

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

[illegible]

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

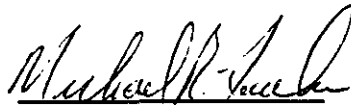
ALLSTATE SERVICES
ATTN:MR. TEDDY OFFIELD
P.O. BOX 11322
MIDLAND, TEXAS 79702
FAX: 915-682-4182

RECEIVING DATE: 05/30/97
SAMPLE TYPE: SOIL
PROJECT #: 5-A
PROJECT LOCATION: MONUMENT-LEA CO., N.M.

ANALYSIS DATE: 05/30/97
SAMPLING DATE: 05/30/97
SAMPLE CONDITION: Intact/Iced

ELT#	FIELD CODE	TPH (mg/kg)
11293	970530-5A AREA "A" BOTTOM HOLE	1,220
11294	970530-5A AREA "A" W. SIDE WALL	5,800
11295	970530-5A AREA "A" E. SIDE WALL	2,380
11296	970530-5A AREA "A" N. SIDE WALL	5,500
11297	970530-5A AREA "B" BOTTOM HOLE	150
11298	970530-5A AREA "B" W. SIDE WALL	480
11299	970530-5A AREA "B" E. SIDE WALL	160
11300	970530-5A AREA "C" BOTTOM HOLE	320
11301	970530-5A AREA "C" W. SIDE WALL	3,380
11302	970530-5A AREA "C" E. SIDE WALL	2,000
11303	970530-5A AREA "C" S. SIDE WALL	1,140
QUALITY CONTROL		229
TRUE VALUE		232
% PRECISION		99

Methods: EPA 418.1


Michael R. Fowler

5-30-97
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

TEXAS NEW MEXICO PIPE LINE
ATTN: MR. TONY SAVOIE
P.O. BOX 1030
JAL, NEW MEXICO 88252
FAX: 505-3952636
FAX: 915-682-4182

Receiving Date: 05/30/97
Sample Type: SOIL
Project #: 5-A
Project Name: TNM 5-A
Project Location: MONUMENT-LEA CO. N.M.,

Analysis Date: 06/03/97
Sampling Date: 05/30/97
Sample Condition: Intact/Iced

ELT#	FIELD CODE	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	m,p-XYLENE (mg/kg)	o-XYLENE (mg/kg)
11297	970530-5aA Area B Bottom Hole	<0.100	0.255	<0.100	0.154	<0.100
11299	970530-5A Area B E. Side Wall	<0.100	0.107	<0.100	0.122	<0.100

% IA	98	98	99	95	98
% EA	99	100	100	97	99
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001

METHODS: SW 846-8020,5030


Michael R. Fowler

6-4-97
Date

Environmental Lab of Texas, Inc. 12600 West I-20 East Odessa, Texas 79763
(915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: <i>TEDDY OFFIELD</i>		Phone #: 915/682-3547 FAX #: 915/682-4182	
Company Name & Address: ALLSTATE SERVICES ENVIRONMENTAL, MIDLAND, TEXAS			
Project #: 5-A		Project Name: TUM 5-A	
Project Location: MOUNTEEN - LEO CO. NEW MEX			
Sampler Signature: <i>John O'Neil</i>			

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATIVE METHOD				SAMPLING DATE	TIME
				WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	ICE		
11293	970530-5A AREA-A BOTTOM HOLE			✓					✓			5/30/97	1035
11294	970530-5A AREA-A WEST SIDEWALL			✓					✓			5/30/97	1039
11295	970530-5A AREA-A EAST SIDEWALL			✓					✓			5/30/97	1043
11296	970530-5A AREA-A NORTH SIDEWALL			✓					✓			5/30/97	1046
11297	970530-5A AREA-B BOTTOM HOLE			✓					✓			5/30/97	1050
11298	970530-5A AREA-B WEST SIDEWALL			✓					✓			5/30/97	1056
11299	970530-5A AREA-B EAST SIDEWALL			✓					✓			5/30/97	1101
11300	970530-5A AREA-C BOTTOM HOLE			✓					✓			5/30/97	1105
11301	970530-5A AREA-C WEST SIDEWALL			✓					✓			5/30/97	1109
11302	970530-5A AREA-C EAST SIDEWALL			✓					✓			5/30/97	1114
11303	970530-5A AREA-C NORTH SIDEWALL			✓					✓			5/30/97	1117

Relinquished by: <i>John O'Neil</i>	Date: 5/30/97	Time: 13:45	Received by: <i>Mike Jacob</i>
Relinquished by: <i>John O'Neil</i>	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by Laboratory:

REMARKS:
IF T.P.N. IS 100 OR BELOW - PLEASE
RAW BTEX
BTEX on 11297 + 11299 9/3/97

Environmental Lab of Texas, Inc. 12600 West I-20 East Odessa, Texas 79763 (915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: <i>TEDDY OFFIELD</i>		Phone #: 915/682-3547 FAX #: 915/682-4182		ANALYSIS REQUEST										
Company Name & Address: ALLSTATE SERVICES ENVIRONMENTAL, MIDLAND, TEXAS		Project Name: 5-A		TPH 418.1 BTX 8020/5030										
Project Location: MONUMENT - LEA CO. NEW MEX		Sampler Signature: <i>Tym 5-A</i>		TCLP Metals Ag As Ba Cd Cr Pb Hg Se TCLP Metals Ag As Ba Cd Cr Pb Hg Se TCLP Volatiles TCLP Semi Volatiles TDS RCI										
LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATIVE METHOD				SAMPLING		
				WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	ICE	NONE	OTHER	DATE
11293	770530-5A AREA-A BOTTOM HOLE												5/30/97	1035
11294	770530-5A AREA-A WEST SIDEWALL												5/30/97	1034
11295	770530-5A AREA-A EAST SIDEWALL												5/30/97	1043
11296	770530-5A AREA-A NORTH SIDEWALL												5/30/97	1046
11297	770530-5A AREA-B BOTTOM HOLE												5/30/97	1050
11298	770530-5A AREA-B WEST SIDEWALL												5-30/97	1056
11299	770530-5A AREA-B EAST SIDEWALL												5-30/97	1101
11300	770530-5A AREA-C BOTTOM HOLE												5/30/97	1105
11301	770530-5A AREA-C WEST SIDEWALL												5/30/97	1109
11302	770530-5A AREA-C EAST SIDEWALL												5/30/97	1114
11303	770530-5A AREA-C NORTH SIDEWALL												5/30/97	1117
Relinquished by: <i>Teddy Offield</i>	Date: 5/30/97	Time: 13:45	REMARKS IF TPH IS 100 OR BELOW - PLEASE RUN BTEX											
Relinquished by:	Date:	Time:	Received by: <i>Mike Jurek</i>											
Relinquished by:	Date:	Time:	Received by Laboratory:											

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

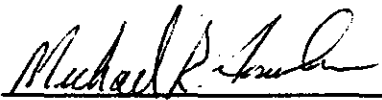
TEXAS NEW MEXICO PIPE LINE
ATTN: MR. TONY SAVOIE
P.O. BOX 1030
JAL. NEW MEXICO 88252
FAX: 505-3952636
FAX: 915-682-4182

Receiving Date: 06/05/97
Sample Type: SOIL
Project #: TNMPL SITE 5A
Project Location: MONUMENT, NEW MEXICO

Analysis Date: TPH 06/05/97
Analysis Date: BTEX 06/06/97
Sampling Date: 06/05/97
Sample Condition: Intact/Iced

ELT#	FIELD CODE	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	m,p-XYLENE (mg/kg)	o-XYLENE (mg/kg)	TPH (mg/kg)
11392	06-05-97 N. Wall Area A						970
11393	06-05-97 W. Wall Area A						1,730
11394	06-05-97 E. Wall Area A						340
11395	06-05-97 B.H. Area A						350
11396	06-05-97 W. Wall Area B	<0.100	0.106	<0.100	<0.100	<0.100	40
11397	06-05-97 BH Area C	<0.100	<0.100	<0.100	<0.100	<0.100	60
11398	06-05-97 W. Wall Area C						870
11399	06-05-97 E. Wall Area C						300
11400	06-05-97 S. Wall Area C						1230
	% IA	111	105	102	100	101	99
	% EA	120	112	110	108	109	119
	BLANK	<0.001	<0.001	<0.001	<0.001	<0.001	<10

METHODS: SW 846-8020,5030,EPA 418.1


Michael R. Fowler

6-6-97
Date

Environmental Lab of Texas, Inc. 12600 West I-20 East Odessa, Texas 79763 (915) 563-1800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: <i>Randy O'Sfield</i>		Phone #: 915/682-3547 FAX #: 915/682-4182		ANALYSIS REQUEST																			
Company Name & Address: ALLSTATE SERVICES ENVIRONMENTAL, MIDLAND, TEXAS																							
Project #: <i>TRMPL Site 5A</i>																							
Project Location: <i>MONUMENT N. Mexico</i>																							
Sampler Signature: <i>Randy O'Sfield</i>																							
LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX				PRESERVATIVE METHOD				SAMPLING		TPH 418.1	BTEX 8020/5030	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Metals Ag As Ba Cd Cr Pb Hg Se	TCLP Volatiles	TCLP Semi Volatiles	TDS	RCI		
				WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	ICE	NONE	OTHER									DATE	TIME
11392	06-05-97 W. WALL AREA A	1		✓											✓								
11393	06-05-97 W. WALL AREA A	1		✓											✓								
11394	06-05-97 E. WALL AREA A	1		✓											✓								
11395	06-05-97 B.H AREA A	1		✓											✓								
11396	06-05-97 W. WALL AREA B	1		✓											✓								
11397	06-05-97 B.H AREA C	1		✓											✓								
11398	06-05-97 W. WALL AREA C	1		✓											✓								
11399	06-05-97 E. WALL AREA C	1		✓											✓								
11400	06-05-97 S. WALL AREA C	1		✓											✓								
																REMARKS: BACK GROUND IS 88PPM SUBTRACT BACKGROUND FROM ANALYSIS IF THIS IS LESS THAN 100PPM RUN BTEX							
Relinquished by: <i>R. O'Sfield</i>	Date: 6-5-97	Time: 1415	Received by: <i>R. O'Sfield</i>																				
Relinquished by:	Date:	Time:	Received by:																				
Relinquished by:	Date:	Time:	Received by Laboratory:																				

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

TEXAS NEW MEXICO PIPE LINE
ATTN: MR. TONY SAVOIE
P.O. BOX 1030
JAL, NEW MEXICO 88252
FAX: 505-395-2636

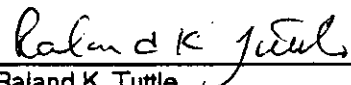
Receiving Date: 06/12/97
Sample Type: SOIL
Project #: TNM SITE 5A
Project Location: MONUMENT, NEW MEXICO

Analysis Date: 06/12/97
Sampling Date: 06/11/97
Sample Condition: Intact/Iced

ELT#	FIELD CODE	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZENE (mg/kg)	m,p-XYLENE (mg/kg)	o-XYLENE (mg/kg)	TPH (mg/kg)
11470	06-11-97-BH COMP						830
11471	06-11-97 E. WALL COMP	<.100	<.100	<.100	<.100	<.100	70
11472	06-11-97 N. WALL COMP						4,390
11473	E. WALL COMP AREA 'C' 06-11-97	<.100	<.100	<.100	<.100	<.100	190
11474	S. WALL COMP AREA 'C' 06-11-97	<.100	0.118	<.100	<.100	<.100	90

% IA	97	89	86	84	87	99
% EA	125	120	117	114	116	90
BLANK	<0.001	<0.001	<0.001	<0.001	<0.001	<10

METHODS: EPA 418.1, SW 846-8020,5030


Raland K. Tuttle

6-13-97
Date

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Phone #: 915/682-3547
FAX #: 915/682-4182

FAX# 915/682-4182

ALLSTATE SERVICES ENVIRONMENTAL, MIDLAND, TEXAS

Project Name:

Project Location:

Sample Strategy

Randy Offord

034**Times:**

Received by

Track:

Received for

INDEX

Received by Laboratory

REMARKS BACK GROUND IS 88ppm
SUBTRACT FROM ANALYSIS IS LESS
than 100ppm RUN BTEX.

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-138
Originated 8/8/95

Submit Original
Plus 1 Copy
to appropriate
District Office

cc: B OLSON

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ Non-Exempt: ☒ <i>AT 2/1/97</i>	4. Generator <i>TN MPL Co.</i>
Verbal Approval Received: Yes ☒ No ☐	5. Originating Site <i>5A</i>
2. Management Facility Destination <i>C&C Landfills Inc.</i>	6. Transporter <i>Turner</i>
3. Address of Facility Operator <i>2 mi. South Monument N.M., P.O. Box 55</i>	8. State <i>N.M.</i>
7. Location of Material (Street Address or ULSTR) <i>Site 5A 2 mi. West Monument</i>	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. (B) All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

HydroCarbon Affected Soil
Non-Hazardous / Knowledge of Process

*TN MPL Monument Project (HUF)
sites 1-21*

OLD HOBBS
OFFICE
JUN 24 1997

RECEIVED

Estimated Volume 400 cy Known Volume (to be entered by the operator at the end of the haul) _____ cy

SIGNATURE *[Signature]* TITLE: *President* DATE: *6-18-97*

Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: *Jim T. Cooper* TELEPHONE NO. _____

(This space for State Use)

APPROVED BY: *[Signature]* TITLE: *Engl. Fresh* DATE: *6/24/97*

APPROVED BY: _____ TITLE: _____ DATE: _____

	COMPANY NAME	FACILITY NAME	ADDRESS	PHONE NUMBER
GENERATOR	Texas-New Mexico Pipeline	TNM#5	P.O. Box 1030 Jal, New Mexico 88252	
TRANSPORTER 1	Turner Trucking	XXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXX	4601 E. Seminole Hwy. Hobbs, NM 88240	
TRANSPORTER 2		XXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXX		
DISPOSAL SITE	X C&C Landfarm		Monument, NM	

Hydrocarbon contaminated soil

372

31-12/yd.

ADDITIONAL INFORMATION