

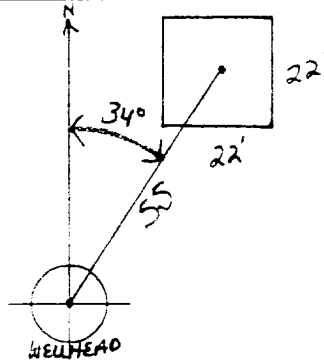
FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>03518</u> Location: <u>A.L. ELLIOT D #7</u> Operator #: <u>0203</u> Operator Name: <u>AMOCO</u> P/L District: <u>BLOOMFIELD</u> Coordinates: Letter: <u>K</u> Section <u>11</u> Township: <u>29</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>5-8-94</u> Area: <u>10</u> Run: <u>53</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM ☒ (1) State ☐ (2) Fee ☐ (3) <i>Perennial Forest</i> DEPUTY OIL & GAS INSPECTOR SEP 11 0 1996 <i>Approved</i> Depth to Groundwater Less Than 50 Feet (20 points) ☒ (1) 50 Ft to 99 Ft (10 points) ☐ (2) Greater Than 100 Ft (0 points) ☐ (3) Wellhead Protection Area : Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? ☐ (1) YES (20 points) ☒ (2) NO (0 points) Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) ☒ (1) 200 Ft to 1000 Ft (10 points) ☐ (2) Greater Than 1000 Ft (0 points) ☐ (3) Name of Surface Water Body <u>MANZANARES CANYON</u> (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) Distance to Nearest Ephemeral Stream ☐ (1) < 100' (Navajo Pits Only) ☐ (2) > 100' TOTAL HAZARD RANKING SCORE: <u>40</u> POINTS
REMARKS	Remarks : <u>TWO PITS ON LOCATION. WILL CLOSE ONLY ONE. PIT IS DRY. LOCATION IS JUST WEST OF HWY. 64 IN MANZANARES CANYON. REDLINE AND TOPO CONFIRMED LOCATION TO BE INSIDE THE U.Z.</u>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 34° Footage from Wellhead 55'
b) Length : 22' Width : 22' Depth : 4'



REMARKS

Remarks :

TOOK PICTURES AT 8:21 A.M.

END DUMP

Completed By:

Robert Thompson

Signature

5-8-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>03518</u> Location: <u>A.L. Elliot D #7</u> Coordinates: Letter: <u>K</u> Section <u>11</u> Township: <u>29</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Date Started : <u>5-18-94</u> Area: <u>10</u> Run: <u>53</u>
OBSERVATIONS	Sample Number(s): <u>KD 71</u> Sample Depth: <u>12</u> Feet Final PID Reading <u>6 ppm</u> ID Reading Depth <u>12</u> Feet Yes No Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ (1) Approx. Cubic Yards <u>70</u> Onsite Bioremediation ☐ (2) Backfill Pit Without Excavation ☐ (3) Soil Disposition: Envirotech ☐ (1) ☒ (3) Tierra Other Facility ☐ (2) Name: _____ Pit Closure Date: <u>5-18-94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Excavated Pit to 12', TOOK PID Reading, closed pit.</u> Signature of Specialist: <u>Kenny Deamer</u>



40

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD71	KD71 945219
MTR CODE SITE NAME:	03518	N/A
SAMPLE DATE TIME (Hrs):	5-18-94	1040
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL:	5-19-94	5/19/94
DATE OF BTEX EXT. ANAL:	5/26/94 Soil Vial	5/26/94
TYPE DESCRIPTION:	VL	Brown coarse sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS				
			DF	Q	M(g)	V(ml)	
BENZENE	<0.01	MG/KG			5.12	SV	<0.025
TOLUENE	<0.01	MG/KG			5.12	SV	<0.025
ETHYL BENZENE	<0.01	MG/KG			5.12	SV	<0.025
TOTAL XYLENES	<0.01	MG/KG			5.12	SV	0.046
TOTAL BTEX	<0.04	MG/KG					0.121
TPH (418.1)	<10	MG/KG			2.08	28	34
HEADSPACE PID	6	PPM					5/24
PERCENT SOLIDS	95.9	%					

- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 -

Surrogate Recovery was at 84.4 % for this sample All QA/QC was acceptable.

SR = 96%
DF = 1

Narrative: AT I Results attached.

DF = Dilution Factor Used

Approved By:

Date:

5/27/94



Analytical **Technologies**, Inc.

2709-D Pan American Freeway, NE Albuquerque, NM 87107
Phone (505) 344-3777 FAX (505) 344-4413

ATI I.D. 405389

June 2, 1994

El Paso Natural Gas Company
P.O. Box 4990
Farmington, NM 87499

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 05/20/94, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

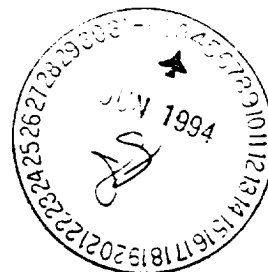
If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.
Project Manager

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jd

Enclosure



GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405389
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
13	945219	NON-AQ	05/18/94	05/23/94	05/26/94	1
14	945220	NON-AQ	05/18/94	05/23/94	05/26/94	50
PARAMETER			UNITS	13	14	
BENZENE			MG/KG	<0.025	19	
TOLUENE			MG/KG	<0.025	260	
ETHYLBENZENE			MG/KG	<0.025	25	
TOTAL XYLENES			MG/KG	0.046	390	

SURROGATE:

BROMOFLUOROBENZENE ($\frac{\%}{\%}$) 96 NA*

*SURROGATE RECOVERY NOT OBTAINABLE DUE TO SAMPLE DILUTION

Split Sample



Analytical**Technologies**, Inc.

GENERAL CHEMISTRY RESULTS

CLIENT	: EL PASO NATURAL GAS CO.	ATI I.D.	: 405389
PROJECT #	: 24324	DATE RECEIVED	: 05/20/94
PROJECT NAME	: PIT CLOSURE	DATE ANALYZED	: 05/24/94

PARAMETER	UNITS	13
PETROLEUM HYDROCARBONS, IR	MG/KG	34

EPNG Sample # 9-5219
Split Sample