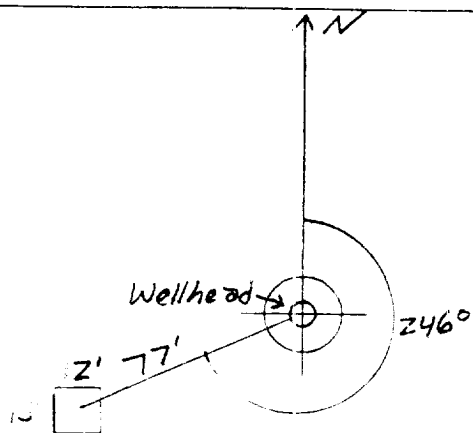


FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>87-041</u> Location: <u>Nordhaus 6</u> Operator #: <u>1862</u> Operator Name: <u>Dugan Production Co.</u> P/L District: <u>Ballard</u> Coordinates: Letter: <u>L</u> Section <u>20</u> Township: <u>25</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>06/30/94</u> Area: <u>67</u> Run: <u>41</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM ☒ (1) State ☐ (2) Fee ☐ (3) 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>Palluche 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>Redline Book: Inside, Vulnerable Zone Topo: Inside</u> <u>One Pit, pit is dry, will close one pit.</u> <u>DIG & HAUL</u>

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 246° Footage from Wellhead 77'
b) Length : 13' Width : 12' Depth : 1'



Remarks :

Pictures at 1251 (1-4) Roll 3
Dump Truck.

Completed By:

Sarah Kelly
Signature

6/30/94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>87041</u> Location: <u>Nordhaus 6</u> Coordinates: Letter: <u>L</u> Section <u>20</u> Township: <u>25</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>7/20/94</u> Run: <u>07</u> <u>41</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 158</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>277 ppm</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ Approx. Cubic Yards <u>50</u> Onsite Bioremediation ☐ Backfill Pit Without Excavation ☐ Soil Disposition: Envirotech ☒ Tierra ☐ Other Facility ☐ Name: _____ Pit Closure Date: <u>7/20/94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Excavated pit to 12', took PID Sample, closed pit</u> _____ _____
	Signature of Specialist: <u><i>Kenny Dean</i></u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD 158	945720
MTR CODE SITE NAME:	87041	N/A
SAMPLE DATE TIME (Hrs):	7-20-94	1150
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	7-21-94	7/21/94
DATE OF BTEX EXT. ANAL.:	7/22/94	7/25/94
TYPE DESCRIPTION:	VS	Brown/Grey clay/sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	40.025	MG/KG	1			
TOLUENE	2.1	MG/KG	1			
ETHYL BENZENE	0.20	MG/KG	1			
TOTAL XYLENES	2.5	MG/KG	1			
TOTAL BTEX	4.8	MG/KG				
TPH (418.1)	410	MG/KG			2.09	2%
HEADSPACE PID	277	PPM				
PERCENT SOLIDS	89.98	90.0 %				

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

The Surrogate Recovery was at 105 % for this sample All QA/QC was acceptable.

Narrative:

ATI results attached.

DF = Dilution Factor Used

Approved By:

28

Date:

8/12/94



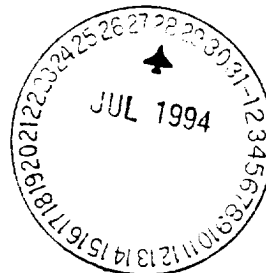
Analytical **Technologies**, Inc.

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

ATI I.D. 407395

July 27, 1994

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



Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 07/22/94, 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:jt

Enclosure

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 407395
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	945720	NON-AQ	07/20/94	07/22/94	07/25/94	1
05	945721	NON-AQ	07/20/94	07/22/94	07/23/94	1
06	945722	NON-AQ	07/20/94	07/22/94	07/24/94	1

PARAMETER	UNITS	04	05	06
BENZENE	MG/KG	<0.025	<0.025	<0.025
TOLUENE	MG/KG	2.1	0.035	<0.025
ETHYLBENZENE	MG/KG	0.20	<0.025	<0.025
TOTAL XYLENES	MG/KG	2.5	<0.025	<0.025

SURROGATE:

BROMOFLUOROBENZENE (%) 105 97 94