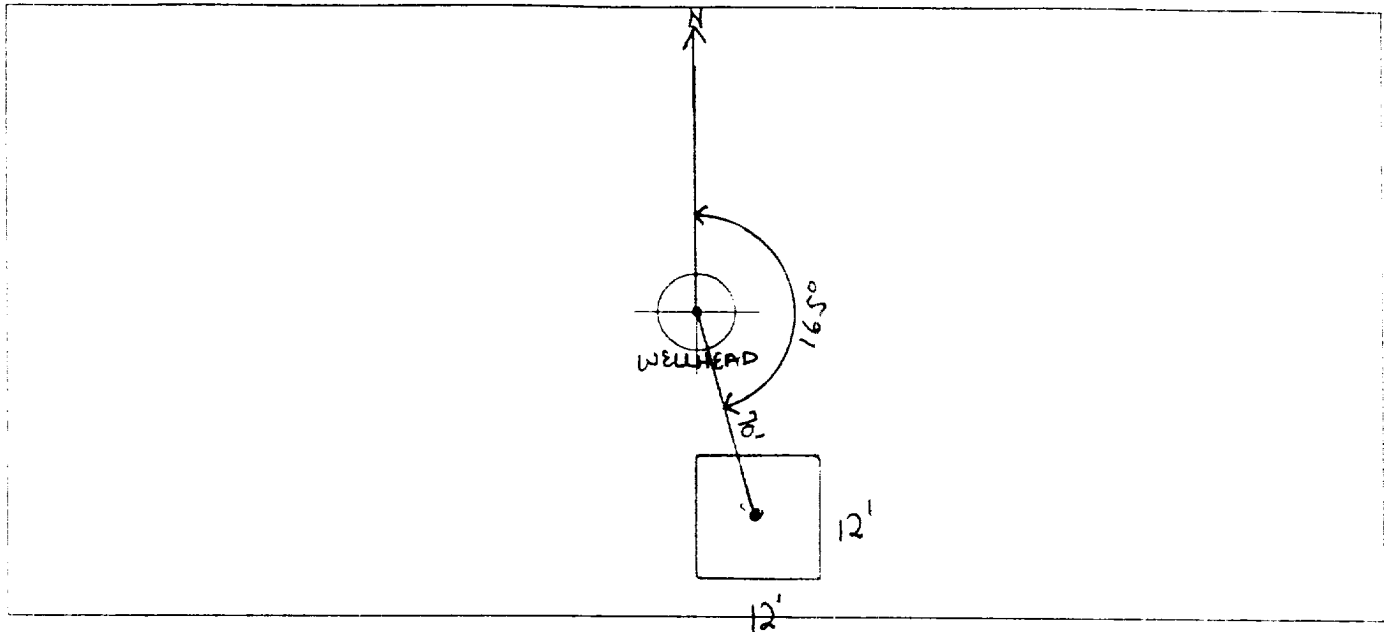


FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>87043</u> Location: <u>NORD HALLS #4</u> Operator #: <u>1862</u> Operator Name: <u>DUGAN PROD</u> P/L District: <u>BALLARD</u> Coordinates: Letter: <u>K</u> Section <u>17</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>6-23-94</u> Area: <u>07</u> Run: <u>41</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM ☐ (1) State ☐ (2) Fee ☐ (3) <i>Denny</i> <u>NAVAJO</u> DEPUTY OIL & GAS INSPECTOR SEP 11 0 1996 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>20</u> POINTS
REMARKS	Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS ON A HILL IN PALLUCHE CANYON. REDLINE AND TOPO CONFIRMED LOCATION IS INSIDE V.2.</u>

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 165° Footage from Wellhead 70'
b) Length : 12' Width : 12' Depth : 1'



REMARKS :

TOOK PICTURES AT 2:24 P.M.

END DUMP

Completed By:

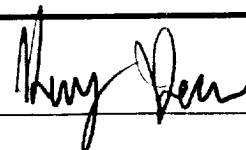
Robert Thompson

Signature

6.23.94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>87043</u> Location: <u>Nordhaus #4</u> Coordinates: Letter: <u>K</u> Section <u>17</u> Township: <u>25</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>7/18/94</u> Run: <u>07</u> <u>41</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 156</u> Sample Depth: <u>10'</u> Feet Final PID Reading <u>216 ppm</u> PID Reading Depth <u>10'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation Onsite Bioremediation Backfill Pit Without Excavation ☒ Approx. Cubic Yards <u>40</u> ☐ ☐ Soil Disposition: Envirotech ☒ Other Facility ☐ ☐ Terra Name: _____ Pit Closure Date: <u>7/18/94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Excavated pit to 10', where we hit a sandstone layer</u> <u>took PID sample at this depth, closed pit.</u>
	Signature of Specialist: <u></u>



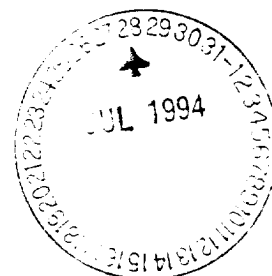
Analytical **Technologies, Inc.**

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

ATI I.D. **407376**

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 07/20/94, 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:jt

Enclosure

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 407376
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
16	945696	NON-AQ	07/18/94	07/24/94	07/24/94	5
17	945697	NON-AQ	07/18/94	07/21/94	07/22/94	1
18	945698	NON-AQ	07/18/94	07/21/94	07/23/94	1

PARAMETER	UNITS	16	17	18
BENZENE	MG/KG	<0.13	<0.025	<0.025
TOLUENE	MG/KG	<0.13	<0.025	<0.025
ETHYLBENZENE	MG/KG	0.39	<0.025	<0.025
TOTAL XYLENES	MG/KG	7.9	<0.025	0.65

SURROGATE:

BROMOFLUOROBENZENE (%) 77 99 117*

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

SAMPLE NUMBER:

Field ID

Lab ID

MTR CODE : SITE NAME:

SAMPLE DATE : TIME (Hrs):

SAMPLED BY:

DATE OF TPH EXT. ANAL.:

DATE OF BTEX EXT. ANAL.:

TYPE : DESCRIPTION:

KD 156

345698

87043

N/A

7/18/94

350

N/A

7/19/94

7/19/94

7/21/94

7/23/94

VC

Brown Sand/clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	40.025	MG/KG	1			
TOLUENE	40.025	MG/KG	1			
ETHYL BENZENE	40.025	MG/KG	1			
TOTAL XYLENES	0.65	MG/KG	1			
TOTAL BTEX	0.73	MG/KG				
TPH (418.1)	410	MG/KG			2.06	28
HEADSPACE PID	216	PPM				
PERCENT SOLIDS	89.27	89.3 %				

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

Surrogate Recovery was at

117

% for this sample All QA/QC was acceptable.

narrative:

ATT results attached. Surrogate recovery was outside ATT QC limits due to matrix interference.

F = Dilution Factor Used

ND

8/17/00