



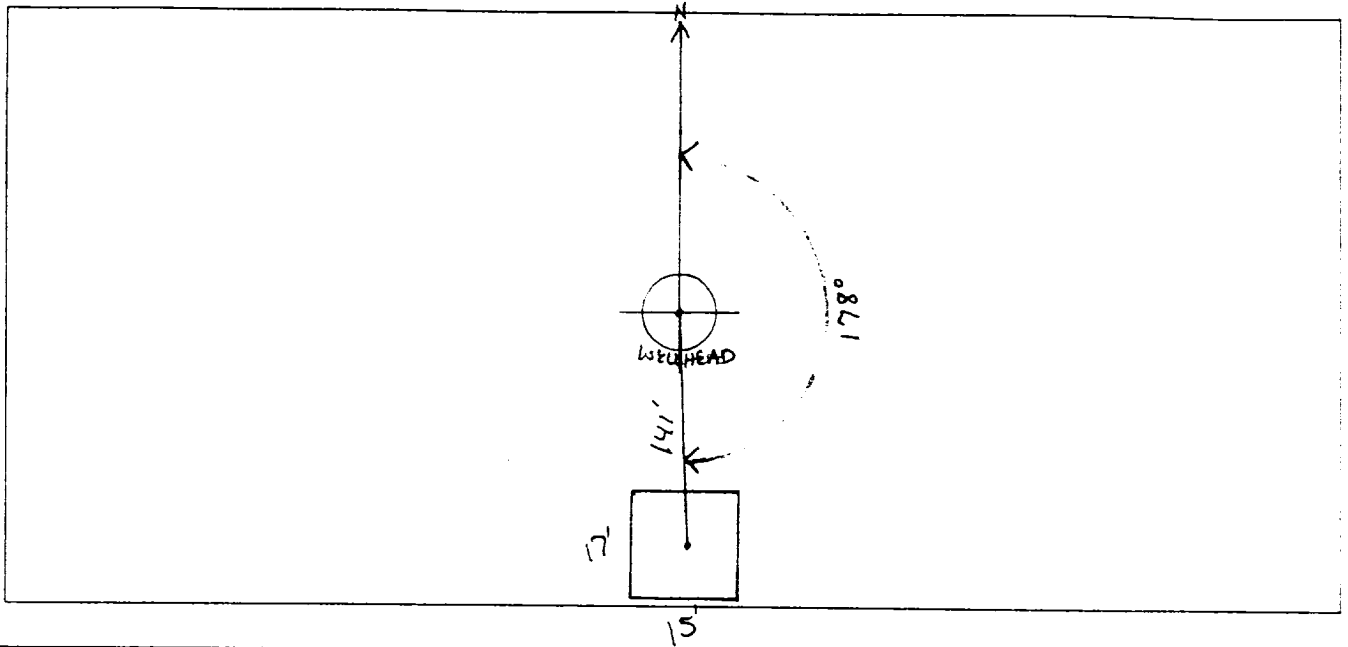
EL PASO FIELD SERVICES

FIELD PIT SITE ASSESSMENT FORM

GENERAL	
	Meter: <u>72400</u> Location: <u>W.D. HEATH A #7</u> Operator #: <u>0203</u> Operator Name: <u>AMOCO</u> P/L District: <u>BLOOMFIELD</u> Coordinates: Letter: <u>J</u> Section <u>8</u> Township: <u>29</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: <u>5-7-94</u> Area: <u>10</u> Run: <u>S3</u>
SITE ASSESSMENT	<div>NMOC Zone: (From NMOC Maps)</div> <div>Land Type: BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) <i>Denney &amp; Trust</i> DEPUTY OIL &amp; GAS INSPECTOR SEP 10 1996 <i>Approved</i></div> <div>Inside <input checked="" type="checkbox"/> (1) Outside <input type="checkbox"/> (2)</div> <div>Depth to Groundwater Less Than 50 Feet (20 points) <input checked="" type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</div> <div>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? <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points)</div> <div>Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) <input type="checkbox"/> (1) 200 Ft to 1000 Ft (10 points) <input checked="" type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input type="checkbox"/> (3)</div> <div>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 <input type="checkbox"/> (1) &lt; 100' (Navajo Pits Only) <input type="checkbox"/> (2) &gt; 100'</div> <div>TOTAL HAZARD RANKING SCORE: <u>30</u> POINTS</div>
	REMARKS

### ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 178° Footage from Wellhead 141'  
b) Length : 17' Width : 15' Depth : 1'



### REMARKS :

TOOK PICTURES AT 12:59 P.M.

END DUMP

Completed By:

Robert Thompson  
Signature

5.7.94  
Date

## GENERAL

Meter: 72400 Location: W.D HEATH A #7Coordinates: Letter: J Section 8 Township: 29 Range: 9

Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Date Started : 5-17-94 Area: 10 Run: 53

## FIELD OBSERVATIONS

Sample Number(s): KP#54Sample Depth: 12' FeetFinal PID Reading 554 PID Reading Depth 12' Feet

Yes No

Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth \_\_\_\_\_ Feet

## CLOSURE

Remediation Method :

Excavation ☒ (1) Approx. Cubic Yards 60Onsite Bioremediation ☐ (2)Backfill Pit Without Excavation ☐ (3)

Soil Disposition:

Envirotech ☐ (1) ☒ (3) TierraOther Facility ☐ (2) Name: \_\_\_\_\_Pit Closure Date: 5-17-94 Pit Closed By: B.E.I.

## REMARKS

Remarks : some Line markers. Soil Dark Brown Lots  
of Sand 12' Pit still HAS gray looking SAND with A fish-  
smell PID 554

Signature of Specialist: Kelly Padilla



FIELD SERVICES LABORATORY  
ANALYTICAL REPORT  
PIT CLOSURE PROJECT - Soil

30  
TOTAL  
261  
+ repeat

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP34	94/5192
MTR CODE   SITE NAME:	72400	N/A
SAMPLE DATE   TIME (Hrs):	5-17-94	1035
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL.:	5-18-94	5/18/94
DATE OF BTEX EXT.   ANAL.:	5/23/94	5/26/94
TYPE   DESCRIPTION:	VL	Brown coarse sand

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				
TOTAL XYLENES	0.40	MG/KG				
TOTAL BTEX	0.48	MG/KG				
TPH (418.1)	40.025.9	MG/KG			206	28
HEADSPACE PID	554	PPM				
PERCENT SOLIDS	95.2	%				

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

The Surrogate Recovery was at 94 % for this sample All QA/QC was acceptable.  
Narrative:

ATI results attached.

DF = Dilution Factor Used

Approved By:

*John Latch*

Date:

7/14/94



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.

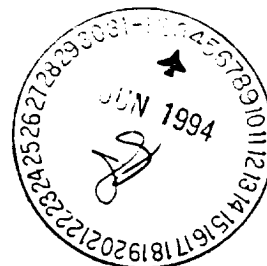
If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.  
Project Manager

H. Mitchell Rubenstein, Ph.D.  
Laboratory Manager

MR:jd

Enclosure





Analytical Technologies, Inc.

## 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
01	945192	NON-AQ	05/17/94	05/23/94	05/26/94	1
02	945193	NON-AQ	05/17/94	05/23/94	05/26/94	50
03	945194	NON-AQ	05/17/94	05/23/94	05/26/94	50
PARAMETER			UNITS	01	02	03
BENZENE			MG/KG	<0.025	<1.2	<1.2
TOLUENE			MG/KG	<0.025	43	4.3
ETHYLBENZENE			MG/KG	<0.025	13	3.9
TOTAL XYLENES			MG/KG	0.40	210	89

### SURROGATE:

BROMOFLUOROBENZENE (%)	94	NA*	NA*
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\*SURROGATE RECOVERY NOT OBTAINABLE DUE TO SAMPLE DILUTION