

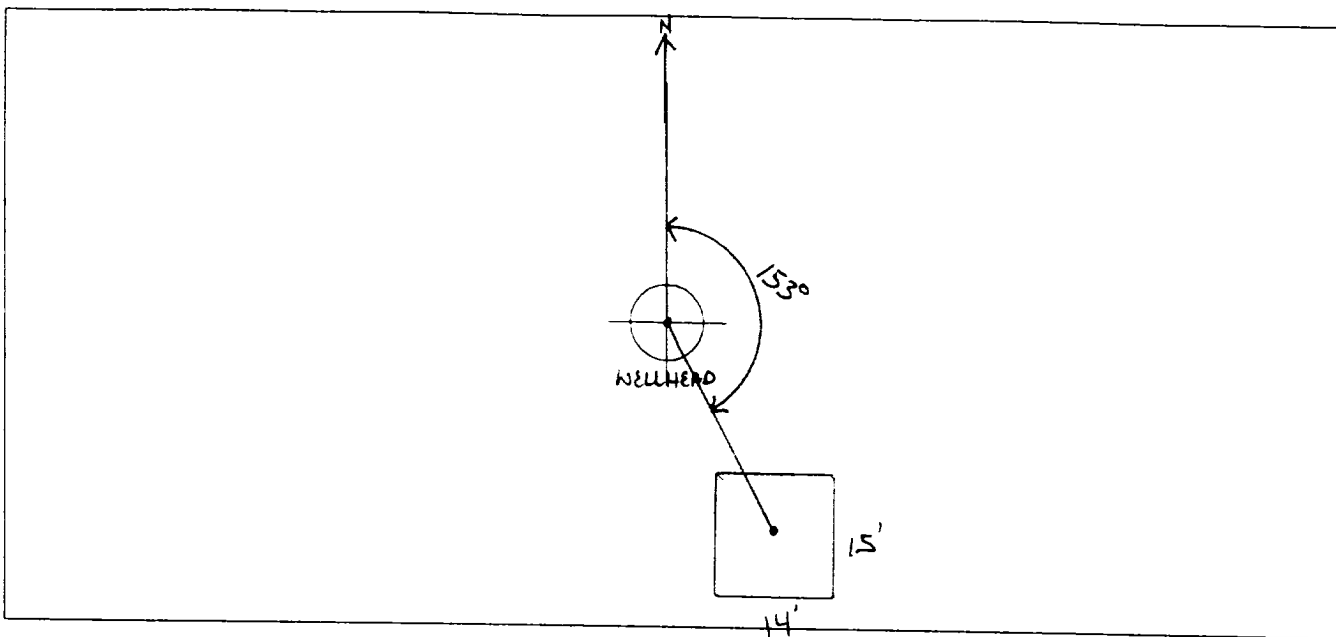
### FIELD PIT SITE ASSESSMENT FORM

<b>GENERAL</b>	<p>Meter: <u>72969</u> Location: <u>LIBERMAN #5</u></p> <p>Operator #: <u>5418</u> Operator Name: <u>KIMBELL OIL</u> P/L District: <u>BALLARD</u></p> <p>Coordinates: Letter: <u>N</u> Section <u>19</u> Township: <u>26</u> Range: <u>7</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <input checked="" type="checkbox"/> Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>6-22-94</u> Area: <u>07</u> Run: <u>41</u></p>
<b>SITE ASSESSMENT</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>NMOCD Zone:</b> (From NMOCD Maps)</p> <p>Inside <input checked="" type="checkbox"/> (1) Outside <input type="checkbox"/> (2)</p> </div> <div style="width: 45%;"> <p><b>Land Type:</b> BLM <input checked="" type="checkbox"/> (1) State <input checked="" type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____</p> <p><b>DEPUTY OIL &amp; GAS INSPECTOR</b> SEP 10 1996</p> </div> </div> <p><b>Depth to Groundwater</b></p> <p>Less Than 50 Feet (20 points) <input type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input checked="" type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p><b>Wellhead Protection Area :</b> 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)</p> <p><b>Horizontal Distance to Surface Water Body</b></p> <p>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)</p> <p>Name of Surface Water Body <u>BIG RINCON CANYON</u> (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) &lt; 100' (Navajo Pits Only) <input type="checkbox"/> (2) &gt; 100'</p> <p><b>TOTAL HAZARD RANKING SCORE:</b> <u>20</u> POINTS</p>
<b>REMARKS</b>	<p>Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS ON A HILL IN BIG RINCON CANYON. REGLINE AND TOPO CONFIRMED LOCATION IS INSIDE V.Z.</u></p>

## ORIGINAL PIT LOCATION

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Original Pit : a) Degrees from North 153° Footage from Wellhead 107'  
b) Length : 15' Width : 14' Depth : 2'



## REMARKS

Remarks :

TOOK PICTURES AT 12:44 P.M.

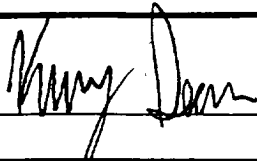
END DUMP

Completed By:

Robert Thompson  
Signature

6-22-94  
Date

# FIELD PIT REMEDIATION/CLOSURE FORM

<b>GENERAL</b>	Meter: <u>72269</u> Location: <u>Lieberman #5</u> Coordinates: Letter: <u>N</u> Section <u>19</u> Township: <u>26</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>7/12/94</u> Run: <u>07</u> <u>41</u>
<b>FIELD OBSERVATIONS</b>	Sample Number(s): <u>KD143</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>1ppm</u> PID Reading Depth <u>12'</u> Feet <div style="text-align: center;">Yes      No</div> Groundwater Encountered <input type="checkbox"/> <input checked="" type="checkbox"/> Approximate Depth _____ Feet
<b>CLOSURE</b>	Remediation Method : <div style="display: flex; justify-content: space-between;"> <div>           Excavation            Onsite Bioremediation            Backfill Pit Without Excavation         </div> <div style="text-align: right;"> <input type="checkbox"/> Approx. Cubic Yards <u>0</u>  <input type="checkbox"/>  <input checked="" type="checkbox"/> </div> </div> Soil Disposition: <div style="display: flex; justify-content: space-between;"> <div>           Envirotech <input type="checkbox"/>            Other Facility <input type="checkbox"/> </div> <div> <input type="checkbox"/> Tierra            Name: _____         </div> </div> Pit Closure Date: <u>7/12/94</u> Pit Closed By: <u>BEI</u>
<b>REMARKS</b>	Remarks : <u>Dug test hole to 12', TOOK PID sample</u> <u>closed p.t.</u>
	Signature of Specialist: <u></u>



## 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:

KT 143

945640

72969

N/A

7-12-94

1545

N/A

7-14-94

7/14/94

7/17/94

7/19/94

VG

Fine 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	40.025	MG/KG	1			
TOTAL BTEX	40.10	MG/KG				
TPH (418.1)	410	MG/KG			2.23	28
HEADSPACE PID	1	PPM				
PERCENT SOLIDS	89.1	%				

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

The Surrogate Recovery was at 95 % for this sample All QA/QC was acceptable.

Narrative:

ATI results attached.

DF = Dilution Factor Used

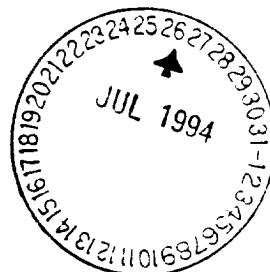
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8/1/94



Analytical **Technologies**, Inc.

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



ATI I.D. 407359

July 25, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 07/15/94, 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.: 407359  
 PROJECT # : 24324  
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	945639	NON-AQ	07/12/94	07/17/94	07/19/94	1
05	945640	NON-AQ	07/12/94	07/17/94	07/19/94	1
06	945652	NON-AQ	07/13/94	07/17/94	07/19/94	10
PARAMETER			UNITS	04	05	06
BENZENE			MG/KG	<0.025	<0.025	<0.025
TOLUENE			MG/KG	0.025	<0.025	0.23
ETHYLBENZENE			MG/KG	<0.025	<0.025	2.6
TOTAL XYLENES			MG/KG	0.025	<0.025	47

## SURROGATE:

BROMOFLUOROBENZENE (%) 91 85 150\*

\*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE