

## FIELD PIT SITE ASSESSMENT FORM

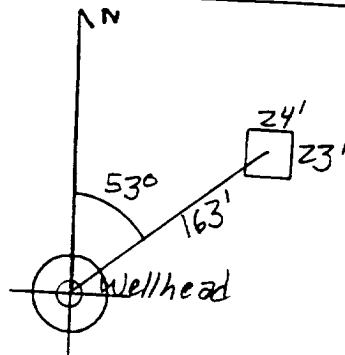
GENERAL	<p>Meter: <u>94-251</u> Location: <u>Keys Gas Com "A" No. 2</u></p> <p>Operator #: <u>0203</u> Operator Name: <u>Amoco</u> P/L District: <u>Aztec</u></p> <p>Coordinates: Letter: <u>F</u> Section <u>27</u> Township: <u>32</u> Range: <u>10</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>9/7/94</u> Area: <u>04</u> Run: <u>43</u></p>
SITE ASSESSMENT	<p><b>NMOCD Zone:</b> (From NMOCD Maps)</p> <p>Inside <input checked="" type="checkbox"/> (1) Outside <input type="checkbox"/> (2)</p> <p><b>Land Type:</b> BLM <input type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input checked="" type="checkbox"/> (3) Indian _____</p> <p><b>Depth to Groundwater</b></p> <p>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)</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 checked="" type="checkbox"/> (1) 200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input type="checkbox"/> (3)</p> <p>Name of Surface Water Body <u>Animas River</u></p> <p>(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>40</u> POINTS</p>
REMARKS	<p>Remarks : <u>Redline Book - Inside</u> <u>Vulnerable Zone Tap - Inside</u></p> <p><u>Two pits, location drip pit is dry. Will close one pit</u></p> <p><u>DIG &amp; HAUL</u></p>

**RECEIVED**  
APR - 4 1996

OIL CON. DIV  
DIST. 3

### ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 53° Footage from Wellhead 163'  
b) Length : 24' Width : 23' Depth : 4'



### REMARKS :

Pictures @ 1302 (13-16, Roll 2)  
Dump Truck

Completed By:

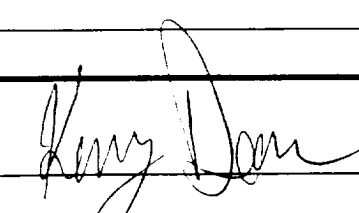
Sarah Kelly

Signature

9/7/94

Date

# FIELD PIT REMEDIATION/CLOSURE FORM

<b>GENERAL</b>	Meter: <u>94251</u> Location: <u>KEYS GAS Com "A" #2</u> Coordinates: Letter: <u>F</u> Section <u>27</u> Township: <u>32</u> Range: <u>10</u> Or Latitude _____ Longitude _____ Date Started : <u>9/21/94</u> Run: <u>04</u> <u>43</u>
<b>FIELD OBSERVATIONS</b>	Sample Number(s): <u>KD 270</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>8 ppm</u> PID Reading Depth <u>12'</u> Feet Yes No 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> <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>9/21/94</u> Pit Closed By: <u>BEI</u>
<b>REMARKS</b>	Remarks : <u>EXCAVATED test hole to 12', Took PID Sample, closed pit.</u>
	Signature of Specialist: <u></u>



Natural Gas Company

FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

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:

107 270

94251

9-21-94

N/A

9-22-94

9-27-94

VG

946181

N/A

1650

9-22-94

10-2-94

Brown Clay. Sand & Clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	< 0.025	MG/KG	1			
TOLUENE	< 0.025	MG/KG	1			
ETHYL BENZENE	< 0.025	MG/KG	1			
TOTAL XYLENES	< 0.025	MG/KG	1			
TOTAL BTEX	< 0.10	MG/KG				
TPH (418.1)	24.5	MG/KG			2.03	28
HEADSPACE PID	8	PPM				
PERCENT SOLIDS	91.7	%				

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

The Surrogate Recovery was at 91 % for this sample All QA/QC was acceptable.  
Narrative:

ATI Results attached.

DF = Dilution Factor Used

Approved By:

Date:

10/23/94



Analytical **Technologies**, Inc.

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

ATI I.D. 409408

October 5, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 09/23/94, 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.

H. Mitchell Rubenstein, Ph.D.  
Laboratory Manager

MR:jt

Enclosure





## GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)  
CLIENT : EL PASO NATURAL GAS ATI I.D.: 409408  
PROJECT # : 24324  
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
07	946179	NON-AQ	09/21/94	09/27/94	09/29/94	5
08	946180	NON-AQ	09/21/94	09/27/94	09/29/94	20
09	946181	NON-AQ	09/21/94	09/27/94	10/02/94	1
PARAMETER			UNITS	07	08	09
BENZENE			MG/KG	0.23	2.3	<0.025
TOLUENE			MG/KG	0.30	41	<0.025
ETHYLBENZENE			MG/KG	2.2	20	<0.025
TOTAL XYLENES			MG/KG	15	210	<0.025

### SURROGATE:

BROMOFLUOROBENZENE (%) 61\* 211\* 91

\*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE