

**FIELD PIT SITE ASSESSMENT FORM**

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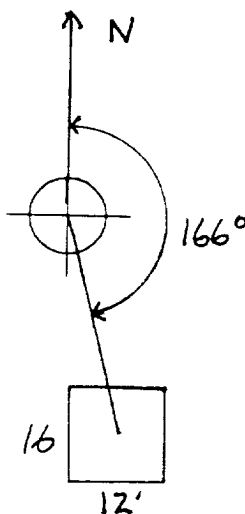
GENERAL	<p>Meter: <u>95387</u> Location: <u>Ballard 12E</u>          Operator #: <u>2999</u> Operator Name: <u>Meridian</u> P/L District: <u>Ballard</u>          Coordinates: Letter: <u>B</u> Section <u>15</u> Township: <u>26N</u> Range: <u>9W</u>          Or Latitude _____ Longitude _____          Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____          Site Assessment Date: <u>6-23-94</u> Area: <u>11</u> Run: <u>91</u></p>
SITE ASSESSMENT	<p><b>NMOCD Zone:</b>          (From NMOCD Maps) Inside <input checked="" type="checkbox"/> (1) Outside <input type="checkbox"/> (2)</p> <p><b>Land Type:</b> BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian <input type="checkbox"/> (3)          DEPUTY LAND INSPECTOR          SEP 10 1996  <i>Approved</i></p> <p><b>Depth to Groundwater</b>          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>          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>Reed Canyon Wash</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'</p> <p><b>TOTAL HAZARD RANKING SCORE:</b> <u>20</u> POINTS</p>
REMARKS	<p>Remarks : <u>Two pits on location. location Drip pit is dry</u>  <u>Inside V.Z. on Redline &amp; Topo</u></p>

**RECEIVED**  
APR - 4 1996  
**OIL CON. DIV.**  
DIST. 3

ORIGINAL PIT LOCATION

## ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 166 Footage from Wellhead 56  
b) Length : 16 Width : 12 Depth : 3



Remarks :

Photos - 1047 hrsBobtail

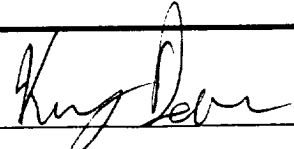
Completed By:

Signature

6-23-94

Date

# FIELD PIT REMEDIATION/CLOSURE FORM

<b>GENERAL</b>	<p>Meter: <u>95387</u> Location: <u>Ballard #12E</u></p> <p>Coordinates: Letter: <u>B</u> Section <u>15</u> Township: <u>26N</u> Range: <u>9W</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>8/11/94</u> Run: <u>11</u> <u>91</u></p>
<b>FIELD OBSERVATIONS</b>	<p>Sample Number(s): <u>KD205</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>0 ppm</u> PID Reading Depth <u>12'</u> Feet</p> <p style="text-align: center;">Yes      No</p> <p>Groundwater Encountered <input type="checkbox"/> <input checked="" type="checkbox"/> Approximate Depth _____ Feet</p>
<b>CLOSURE</b>	<p>Remediation Method :</p> <p>Excavation <input type="checkbox"/> Approx. Cubic Yards <u>0</u></p> <p>Onsite Bioremediation <input type="checkbox"/></p> <p>Backfill Pit Without Excavation <input checked="" type="checkbox"/></p> <p>Soil Disposition:</p> <p>Envirotech <input type="checkbox"/> Tierra <input type="checkbox"/></p> <p>Other Facility <input type="checkbox"/> Name: _____</p> <p>Pit Closure Date: <u>8/11/94</u> Pit Closed By: <u>BET</u></p>
<b>REMARKS</b>	<p>Remarks : <u>Dug test Hole, zero Contamination Revealed</u></p> <p><u>took PID sample, closed pit</u></p>
	<p>Signature of Specialist: <u></u></p>



## 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:

KD 205	945898
KD 205 95387	N/A
8-11-94	KD 205 95387 0920
N/A	
8-16-94	8/16/94
8/17/94	8/18/94
VG	Brown Fine sand

REMARKS:

#### RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	LO.025	MG/KG	1			
TOLUENE	LO.025	MG/KG	1			
ETHYL BENZENE	LO.025	MG/KG	1			
TOTAL XYLENES	LO.025	MG/KG	1			
TOTAL BTEX	LO.10	MG/KG				
TPH (418.1)	55.4	MG/KG			2.16	28
HEADSPACE PID	0	PPM				
PERCENT SOLIDS	95.6	%				

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

The Surrogate Recovery was at 98 % for this sample All QA/QC was acceptable.

narrative:

ATI results attached.

F = Dilution Factor Used

Approved By:

A.J.

Date:

9/2/94



Analytical **Technologies, Inc.**

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

ATI I.D. **408364**

August 24, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

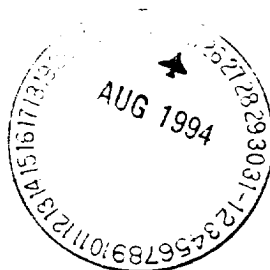
On 08/17/94, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

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





Analytical **Technologies**, Inc.

## GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)  
CLIENT : EL PASO NATURAL GAS CO.      ATI I.D.: 408364  
PROJECT # : 24324  
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
01	945898	NON-AQ	08/11/94	08/17/94	08/18/94	1
02	945899	NON-AQ	08/11/94	08/17/94	08/18/94	1
03	945900	NON-AQ	08/11/94	08/17/94	08/18/94	10
PARAMETER			UNITS	01	02	03
BENZENE			MG/KG	<0.025	<0.025	<0.25
TOLUENE			MG/KG	<0.025	<0.025	2.9
ETHYLBENZENE			MG/KG	<0.025	<0.025	1.4
TOTAL XYLENES			MG/KG	<0.025	<0.025	25

### SURROGATE:

BROMOFLUOROBENZENE (%)	98	94	88
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