

**FIELD PIT SITE ASSESSMENT FORM**

|                 |  |
|-----------------|--|
| GENERAL         | <p>Meter: <u>74483</u> Location: <u>HUGHES #9</u></p> <p>Operator #: <u>2999</u> Operator Name: <u>MERIDIAN</u> P/L District: <u>BALLARD</u></p> <p>Coordinates: Letter: <u>N</u> Section <u>30</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>   |
| 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)</p> <p><b>Depth to Groundwater</b></p> <p>Less Than 50 Feet (20 points) <input checked="" type="checkbox"/> (1)</p> <p>50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2)</p> <p>Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p><b>Wellhead Protection Area :</b></p> <p>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)</p> <p>200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2)</p> <p>Greater Than 1000 Ft (0 points) <input type="checkbox"/> (3)</p> <p>Name of Surface Water Body <u>BIG RINCON CANYON</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)</p> <p><input type="checkbox"/> (2) &gt; 100'</p> <p><b>TOTAL HAZARD RANKING SCORE:</b> <u>40</u> POINTS</p> |
| REMARKS         | <p>Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS IN BIG RINCON CANYON NEXT TO THE WASH. REDLINE AND TOPO CONFIRMED LOCATION IS INSIDE V.Z.</u></p>  |

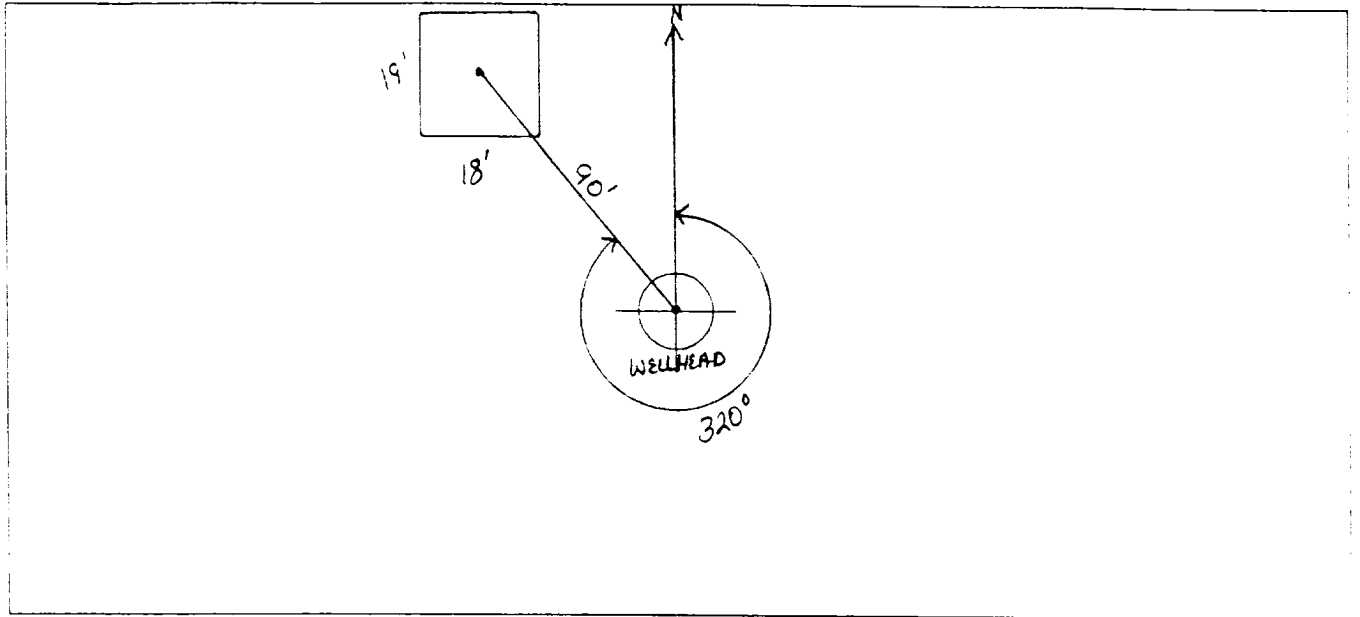
*Denny J. Foust*  
DEPUTY OIL & GAS INSPECTOR

SEP 11.0 1996

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

# ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 320° Footage from Wellhead 90'  
 b) Length : 19' Width : 18' Depth : 2'



## REMARKS :

TOOK PICTURES AT 10:33 A.M.

END DUMP

Completed By:

Robert Thompson

Signature

6-22-94

Date

# PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 74483 Location: HUGHES #9  
 Coordinates: Letter: H Section 30 Township: 26 Range: 7  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Date Started : 7-13-94 Area: 07 Run: 41

FIELD OBSERVATIONS

Sample Number(s): KP126  
 Sample Depth: 12' Feet  
 Final PID Reading .001 PID Reading Depth 12' Feet  
 Yes No  
 Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth \_\_\_\_\_ Feet

CLOSURE

Remediation Method :  
 Excavation ☐ (1) Approx. Cubic Yards 0  
 Onsite Bioremediation ☐ (2)  
 Backfill Pit Without Excavation ☒ (3)  
 Soil Disposition:  
 Envirotech ☒ (1) ☐ (3) Tierra  
 Other Facility ☐ (2) Name: \_\_\_\_\_  
 Pit Closure Date: 7-13-94 Pit Closed By: BEI

REMARKS

Remarks : SOME LINE MARKERS PIT LOOKED CLEAN  
TO A SAMPLE AT 12' .001 CLOSED PIT.

Signature of Specialist: Kelly Padilla



# FIELD SERVICES LABORATORY

## ANALYTICAL REPORT

### PIT CLOSURE PROJECT - Soil

#### SAMPLE IDENTIFICATION

|                           | Field ID | Lab ID               |
|---------------------------|----------|----------------------|
| SAMPLE NUMBER:            | KP 126   | 945650               |
| MTR CODE   SITE NAME:     | 74483    | N/A                  |
| SAMPLE DATE   TIME (Hrs): | 7-13-94  | 1036                 |
| SAMPLED BY:               | N/A      |                      |
| DATE OF TPH EXT. ANAL:    | 7/14/94  | 7/14/94              |
| DATE OF BTEX EXT. ANAL:   | 7/17/94  | 7/20/94              |
| TYPE   DESCRIPTION:       | VG       | Fine Brown 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)    | <10    | MG/KG |            |   | 2.27 | 28    |
| HEADSPACE PID  | 1      | PPM   |            |   |      |       |
| PERCENT SOLIDS | 90.0   | %     |            |   |      |       |

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

The Surrogate Recovery was at 90 % for this sample All QA/QC was acceptable.

Narrative:

ATI results attached.

F = Dilution Factor Used

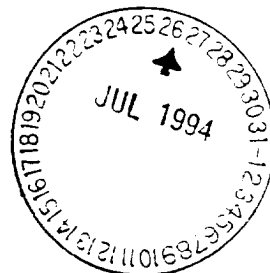
1 P

8/17/94



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 |
|---------------|-------------|--------|--------------|----------------|---------------|-------------|
| 10            | 945656      | NON-AQ | 07/13/94     | 07/17/94       | 07/20/94      | 1           |
| 11            | 945657      | NON-AQ | 07/13/94     | 07/17/94       | 07/20/94      | 1           |
| 12            | 945658      | NON-AQ | 07/13/94     | 07/17/94       | 07/20/94      | 1           |
| PARAMETER     |             |        | UNITS        | 10             | 11            | 12          |
| BENZENE       |             |        | MG/KG        | <0.025         | <0.025        | <0.025      |
| TOLUENE       |             |        | MG/KG        | <0.025         | <0.025        | <0.025      |
| ETHYLBENZENE  |             |        | MG/KG        | <0.025         | 0.030         | <0.025      |
| TOTAL XYLENES |             |        | MG/KG        | <0.025         | 0.32          | <0.025      |

## SURROGATE:

BROMOFLUOROBENZENE (%) 90 97 87