

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 74-392 Location: Lindrieth Unit No. 7  
Operator #: 2999 Operator Name: Meridian P/L District: Quito  
Coordinates: Letter: L Section 21 Township: 24 Range: 2  
Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Pit Type: Dehydrator \_\_\_\_\_ Location Drip: X Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
Site Assessment Date: 8/8/94 Area: 08 Run: 52

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD

Map

Inside

Outside

Land Type:

BLM ☒ (1)

State ☐ (2)

Fee ☐ (3)

Indian

Depth to Groundwater

Less Than 50 Feet (20 points) ☒ (1)

50 Ft to 99 Ft (10 points) ☐ (2)

Greater Than 100 Ft (0 points) ☐ (3)

Denny A. Faust  
DEPUTY OIL & GAS INSPECTOR

SEP 10 1996

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? ☐ (1) YES (20 points) ☒ (2) NO (0 points)

Horizontal Distance to Surface Water Body

Less Than 200 Ft (20 points) ☒ (1)

200 Ft to 1000 Ft (10 points) ☐ (2)

Greater Than 1000 Ft (0 points) ☐ (3)

Name of Surface Water Body Cañada Jaguez

(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)

Distance to Nearest Ephemeral Stream ☐ (1) < 100' (Navajo Pits Only)  
☐ (2) > 100'

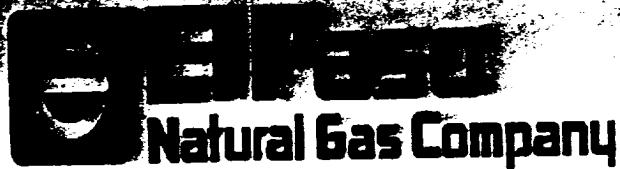
TOTAL HAZARD RANKING SCORE: 40 POINTS

REMARKS

Remarks : Redline Book - Not given Vulnerable Zone Type - Inside  
One pit, pit is dry, will close one pit.

# FIELD PIT REMEDIATION/CLOSURE FORM

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GENERAL            | <p>Meter: <u>74392</u> Location: <u>Lindrieth unit #7</u></p> <p>Coordinates: Letter: <u>L</u> Section <u>21</u> Township: <u>24</u> Range: <u>2</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>10/24/94</u> Run: <u>08 52</u></p>                                                                                                                                                                                                                          |
| FIELD OBSERVATIONS | <p>Sample Number(s): <u>KD 348</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>1 ppm</u> PID Reading Depth <u>12'</u> Feet</p> <p>Yes No</p> <p>Groundwater Encountered <input type="checkbox"/> <input checked="" type="checkbox"/> Approximate Depth _____ Feet</p>                                                                                                                                                                                         |
| CLOSURE            | <p>Remediation Method :</p> <p>Excavation <input checked="" type="checkbox"/> Approx. Cubic Yards <u>50</u></p> <p>Onsite Bioremediation <input type="checkbox"/></p> <p>Backfill Pit Without Excavation <input type="checkbox"/></p> <p>Soil Disposition:</p> <p>Envirotech <input checked="" type="checkbox"/> Tierra <input type="checkbox"/></p> <p>Other Facility <input type="checkbox"/> Name: _____</p> <p>Pit Closure Date: <u>10/24/94</u> Pit Closed By: <u>BEI</u></p> |
| REMARKS            | <p>Remarks : <u>Excavated pit to 12', took pid sample, closed pit.</u></p> <p>_____</p> <p>_____</p> <p>Signature of Specialist: <u>Phyllis Deane</u></p>                                                                                                                                                                                                                                                                                                                          |



**FIELD SERVICES LABORATORY  
ANALYTICAL REPORT**

**PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone**

**SAMPLE IDENTIFICATION**

|                           | Field ID | Lab ID                   |
|---------------------------|----------|--------------------------|
| SAMPLE NUMBER:            | KD 349   | 946744                   |
| MTR CODE   SITE NAME:     | 74392    | N/A                      |
| SAMPLE DATE   TIME (Hrs): | 10-24-94 | 1230                     |
| SAMPLED BY:               | N/A      |                          |
| DATE OF TPH EXT.   ANAL:  | 10-28-94 | 10-28-94                 |
| DATE OF BTEX EXT.   ANAL: | 11-1-94  | 11-2-94                  |
| TYPE   DESCRIPTION:       | VC       | Brown fine sand and 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 |            |   |      |       |
| TOTAL BTEX     | 7.05<br>2.05 4.00 40.10 | MG/KG |            |   |      |       |
| TPH (418.1)    | 30                      | MG/KG |            |   | 2.04 | 28    |
| HEADSPACE PID  | 1                       | PPM   |            |   |      |       |
| PERCENT SOLIDS | 84.4                    | %     |            |   |      |       |

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

The Surrogate Recovery was at 93 % for this sample All QA/QC was acceptable.  
Narrative:

ALL Results attached.

DF = Dilution Factor Used

Approved By:

John Parden

Date:

11/17/94



Analytical **Technologies**, Inc.

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

ATI I.D. **411303**

November 10, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 11/01/94, 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.

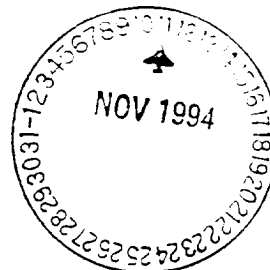
If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.  
Project Manager

H. Mitchell Rubenstein, Ph.D.  
Laboratory Manager

MR:jt

Enclosure





Analytical Technologies, Inc.

# GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)  
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 411303  
PROJECT # : 24324  
PROJECT NAME : PIT CLOSURE

| SAMPLE ID. #  | CLIENT I.D. | MATRIX | DATE SAMPLED | DATE EXTRACTED | DATE ANALYZED | DIL. FACTOR |
|---------------|-------------|--------|--------------|----------------|---------------|-------------|
| 01            | 946444      | NON-AQ | 10/24/94     | 11/01/94       | 11/02/94      | 1           |
| 02            | 946445      | NON-AQ | 10/24/94     | 11/01/94       | 11/02/94      | 1           |
| 03            | 946446      | NON-AQ | 10/24/94     | 11/01/94       | 11/02/94      | 1           |
| PARAMETER     |             |        | UNITS        | 01             | 02            | 03          |
| BENZENE       |             |        | MG/KG        | <0.025         | <0.025        | <0.025      |
| TOLUENE       |             |        | MG/KG        | <0.025         | <0.025        | <0.025      |
| ETHYLBENZENE  |             |        | MG/KG        | <0.025         | <0.025        | <0.025      |
| TOTAL XYLENES |             |        | MG/KG        | <0.025         | <0.025        | <0.025      |

SURROGATE:

BROMOFLUOROBENZENE (%) 93 97 99