

# EPFS

## EL PASO FIELD SERVICES

### FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 71-123 Location: Lieberman 2  
 Operator #: 5418 Operator Name: Kimbell Oil P/L District: Ballard  
 Coordinates: Letter: M Section 4 Township: 25 Range: 7  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Pit Type: Dehydrator \_\_\_\_\_ Location Drip: ☒ Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
 Site Assessment Date: 06/30/94 Area: 0.7 Run: 41

SITE ASSESSMENT

**NMOCD Zone:**

(From NMOCD  
Maps)

Inside

Outside

Land Type:

BLM ☒ (1)

State ☐ (2)

Fee ☐ (3)

☒ (1)

☐ (2)

☐ (3)

*Denny & Frost*  
 DEPUTY OIL & GAS INSPECTOR

SEP 10 1996

**Depth to Groundwater**

Less Than 50 Feet (20 points)

50 Ft to 99 Ft (10 points)

Greater Than 100 Ft (0 points)

☒ (1)

☐ (2)

☐ (3)

**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)

200 Ft to 1000 Ft (10 points)

Greater Than 1000 Ft (0 points)

☒ (1)

☐ (2)

☐ (3)

Name of Surface Water Body Palluche Canyon

(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'

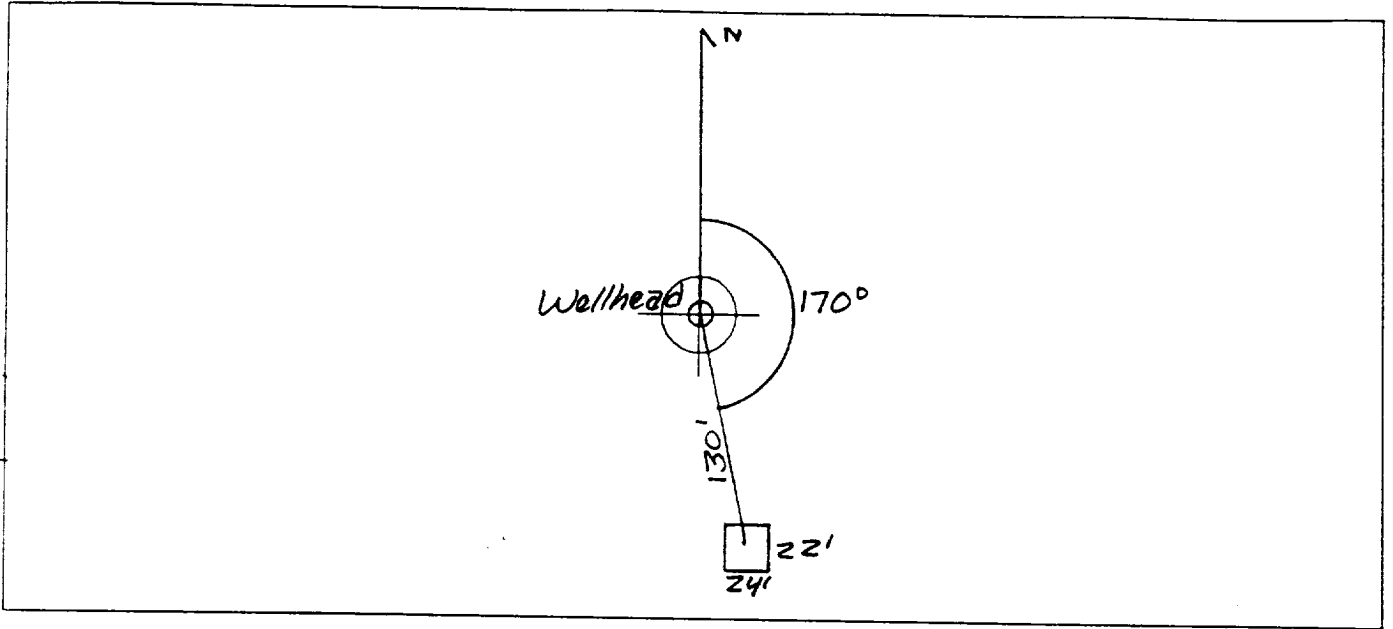
TOTAL HAZARD RANKING SCORE: 40 POINTS

REMARKS

Remarks : Redline Book - Inside Vulcanable Zone Tap - Inside  
One pit, pit is dry, will close one pit.

# ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 172° Footage from Wellhead 130'  
 b) Length : 24' Width : 22' Depth : 3'



## Remarks :

SK 13099 Pictures @ 938 (8-11)  
 Pit has a tank next to it.  
 Dump Truck

Completed By:

Mark Kelly  
 Signature

6/30/94

# FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 71123 Location: Liberman 2  
 Coordinates: Letter: M Section 4 Township: 25 Range: 7  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Date Started : 7/15/94 Run: 07 41

FIELD OBSERVATIONS

Sample Number(s): KD 150  
 Sample Depth: 12' Feet  
 Final PID Reading 8 ppm PID Reading Depth 12' Feet  
 Groundwater Encountered Yes ☐ No ☒ Approximate Depth \_\_\_\_\_ Feet

CLOSURE

Remediation Method :  
 Excavation ☐ Approx. Cubic Yards 0  
 Onsite Bioremediation ☐  
 Backfill Pit Without Excavation ☒  
 Soil Disposition:  
 Envirotech ☐ Tierra ☐  
 Other Facility ☐ Name: \_\_\_\_\_  
 Pit Closure Date: 7/15/94 Pit Closed By: BEI

REMARKS

Remarks : Dug test hole to 12', took PID sample  
closed pit

Signature of Specialist: [Signature]



## FIELD SERVICES LABORATORY

### ANALYTICAL REPORT

### PIT CLOSURE PROJECT - Soil

#### SAMPLE IDENTIFICATION

|                           | Field ID | Lab ID          |
|---------------------------|----------|-----------------|
| SAMPLE NUMBER:            | KD 150   | 945685          |
| MTR CODE   SITE NAME:     | 71123    | N/A             |
| SAMPLE DATE   TIME (Hrs): | 7-15-94  | 1020            |
| SAMPLED BY:               | N/A      |                 |
| DATE OF TPH EXT.   ANAL:  | 7/19/94  | 7/19/94         |
| DATE OF BTEX EXT.   ANAL: | 7/21/94  | 7/22/94         |
| TYPE   DESCRIPTION:       | VG       | Brown Fine Sand |

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  |            |   | 2.35 | 28    |
| HEADSPACE PID  | 8      | PPM    |            |   |      |       |
| PERCENT SOLIDS | 96.88  | 96.9 % |            |   |      |       |

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

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

ATI results attached.

= Dilution Factor Used

2 P

8/12/00



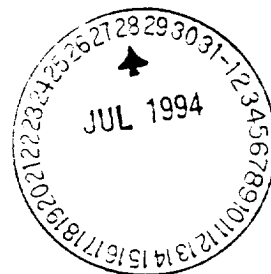
Analytical **Technologies**, Inc.

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

ATI I.D. 407376

July 27, 1994

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



Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 07/20/94, 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.: 407376  
PROJECT # : 24324  
PROJECT NAME : PIT CLOSURE

| SAMPLE ID. # | CLIENT I.D. | MATRIX | DATE SAMPLED | DATE EXTRACTED | DATE ANALYZED | DIL. FACTOR |
|--------------|-------------|--------|--------------|----------------|---------------|-------------|
| 10           | 945683      | NON-AQ | 07/15/94     | 07/21/94       | 07/21/94      | 1           |
| 11           | 945684      | NON-AQ | 07/15/94     | 07/24/94       | 07/24/94      | 20          |
| 12           | 945685      | NON-AQ | 07/15/94     | 07/21/94       | 07/22/94      | 1           |

| PARAMETER     | UNITS | 10     | 11   | 12     |
|---------------|-------|--------|------|--------|
| BENZENE       | MG/KG | <0.025 | <0.5 | <0.025 |
| TOLUENE       | MG/KG | <0.025 | <0.5 | <0.025 |
| ETHYLBENZENE  | MG/KG | <0.025 | <0.5 | <0.025 |
| TOTAL XYLENES | MG/KG | <0.025 | 18   | <0.025 |

## SURROGATE:

BROMOFLUCROBENZENE (%) 99 113\* 91

\*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE