



**EL PASO FIELD SERVICES** FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 70-380 Location: Jenkins No. 4  
Operator #: 0448 Operator Name: <sup>Louis</sup>Dreyfus P/L District: Ballard  
Coordinates: Letter: N Section 10 Township: 26 Range: 7  
Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Pit Type: Dehydrator \_\_\_\_\_ Location Drip: X Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
Site Assessment Date: 07/01/94 Area: 07 Run: 62

SITE ASSESSMENT

**NMOCD Zone:**

(From NMOCD  
Maps)

Inside

Outside

☒ (1)

☐ (2)

**Land Type:**

BLM ☒ (1)

State ☐ (2)

Fee ☐ (3)

Denny & Son  
DEPUTY OIL & GAS INSPECTOR

SEP 11 0 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 Largo Wash

(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

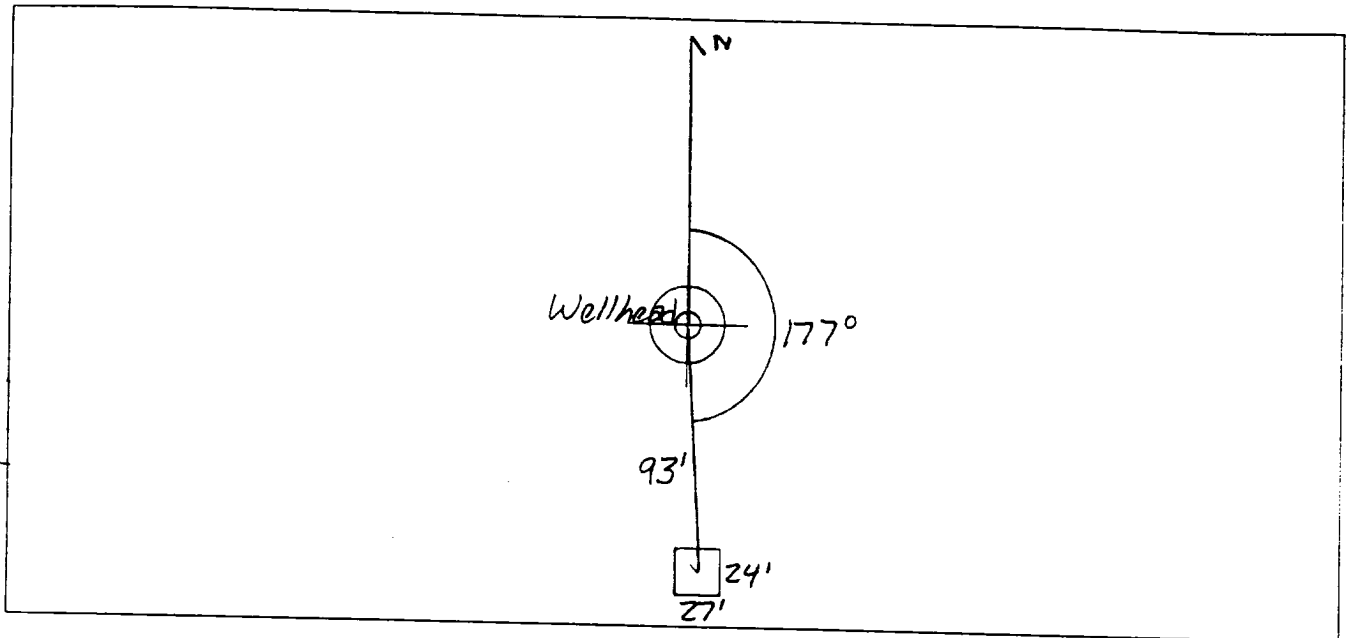
REMARKS

Remarks : Redline Book - Inside Vulnerable Zone Topo - Inside  
One pit, pit is dry, will close one pit

DTG 4A11

### ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 177° Footage from Wellhead 93'  
b) Length : 27' Width : 24' Depth : 3'



### REMARKS :

Pictures @ 1420 (19-23)  
Dump Truck

Completed By:

Scott Kelly

Signature

7/1/94

Date

# FIELD PIT REMEDIATION/CLOSURE FORM

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GENERAL            | <p>Meter: <u>70380</u> Location: <u>Jenkins #4</u></p> <p>Coordinates: Letter: <u>N</u> Section <u>10</u> Township: <u>26</u> Range: <u>7</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>8/24/94</u> Run: <u>07</u> <u>62</u></p>                                                                                                                                                                                                                          |
| FIELD OBSERVATIONS | <p>Sample Number(s): <u>KD 237</u></p> <p>Sample Depth: <u>4'</u> Feet</p> <p>Final PID Reading <u>57 ppm</u> PID Reading Depth <u>4'</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>30</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>8/24/94</u> Pit Closed By: <u>BEI</u></p> |
| REMARKS            | <p>Remarks : <u>Contamination in pit End At Approximately 3 1/2 - 4 feet</u></p> <p><u>Excavated pit to 4', TOOK p.i.D Sample, Closed pit.</u></p>                                                                                                                                                                                                                                                                                                                                |
|                    | <p>Signature of Specialist: <u>Jimmy Deaver</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                               |

**SPLIT****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 237

946004

70380

N/A

8-24-94

1022

N/A

8-25-94

8-25-94

8/30/94

9/12/94

VC

Brown fine Sand

REMARKS:

split.

**RESULTS**

| PARAMETER      | RESULT | UNITS | QUALIFIERS |   |      |       | ATI Results          |
|----------------|--------|-------|------------|---|------|-------|----------------------|
|                |        |       | DF         | Q | M(g) | V(ml) |                      |
| BENZENE        | LO.025 | MG/KG |            |   |      |       | LO.025               |
| TOLUENE        | 0.034  | MG/KG |            |   |      |       | LO.025               |
| ETHYL BENZENE  | LO.025 | MG/KG |            |   |      |       | LO.025               |
| TOTAL XYLENES  | 0.031  | MG/KG |            |   |      |       | LO.025               |
| TOTAL BTEX     | 0.115  | MG/KG | 0.00966    |   | 2.07 | 20    | LO.10                |
| TPH (418.1)    | 417    | MG/KG |            |   | 2.02 | 28    | 21                   |
| HEADSPACE PID  | 57     | PPM   |            |   |      |       | Surrogate %<br>80    |
| PERCENT SOLIDS | 97.7   | %     |            |   |      |       | Dilution Factor<br>1 |

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

The Surrogate Recovery was at 31.8% for this samp All QA/QC was acceptable.

Narrative:

ATI results attached. \*Surrogate recovery was outside EPNGL QC limits due to matrix interference,

DF = Dilution Factor Used

Approved By:

Date:

9/30/94



Analytical **Technologies**, Inc.

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

ATI I.D. **408405**

August 30, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

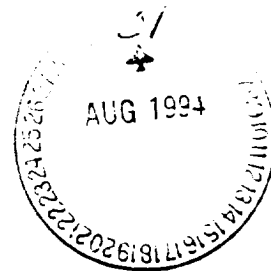
On **08/26/94**, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

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.: 408405  
PROJECT # : 24324  
PROJECT NAME : PIT CLOSURE

| SAMPLE ID. #  | CLIENT I.D. | MATRIX | DATE SAMPLED | DATE EXTRACTED | DATE ANALYZED | DIL. FACTOR |
|---------------|-------------|--------|--------------|----------------|---------------|-------------|
| 04            | 945998      | NON-AQ | 08/23/94     | 08/28/94       | 08/28/94      | 20          |
| 05            | 946004      | NON-AQ | 08/24/94     | 08/28/94       | 08/29/94      | 1           |
| 06            | 946005      | NON-AQ | 08/24/94     | 08/28/94       | 08/28/94      | 20          |
| PARAMETER     |             |        | UNITS        | 04             | 05            | 06          |
| BENZENE       |             |        | MG/KG        | <0.5           | <0.025        | <0.5        |
| TOLUENE       |             |        | MG/KG        | 7.2            | <0.025        | 8.3         |
| ETHYLBENZENE  |             |        | MG/KG        | 3.4            | <0.025        | <0.5        |
| TOTAL XYLENES |             |        | MG/KG        | 19             | <0.025        | 64          |

### SURROGATE:

BROMOFLUOROBENZENE (%) 123\* 30 97

\*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE

*Split Sample*



Analytical **Technologies**, Inc.

# GENERAL CHEMISTRY RESULTS

|              |                           |               |            |
|--------------|---------------------------|---------------|------------|
| CLIENT       | : EL PASO NATURAL GAS CO. | ATI I.D.      | : 408405   |
| PROJECT #    | : 24324                   | DATE RECEIVED | : 08/26/94 |
| PROJECT NAME | : PIT CLOSURE             | DATE ANALYZED | : 08/29/94 |

|                            |       |    |
|----------------------------|-------|----|
| PARAMETER                  | UNITS | 05 |
| PETROLEUM HYDROCARBONS, IR | MG/KG | 21 |

Split Sample  
EPNG Sample #946004