

## FIELD PIT SITE ASSESSMENT FORM

**EPFS**  
**EL PASO FIELD SERVICES**

GENERAL

Meter: 73813 Location: McCord #9

Operator #: 0128 Operator Name: MERIDIAN P/L District: KUTZ

Coordinates: Letter: B Section 21 Township: 30 Range: 13

Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Pit Type: Dehydrator ☒ Location Drip: \_\_\_\_\_ Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_

Site Visit Date: 3-24-94 Run: 02 31

SITE ASSESSMENT

NMOCD Zone: Inside ☐  
 (From NMOCD Vulnerable ☒  
 Maps) Zone ☒  
 Outside ☐

Land Type: BLM ☒  
 State ☐  
 Fee ☐  
 Indian ☐

*Denny & Z...*  
 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) ☒

## 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? ☐ YES (20 points) ☒ 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) ☒

Name of Surface Water Body \_\_\_\_\_

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

**RECEIVED**  
 APR - 4 1996

**OIL CON. DIV.**  
 DIST. 3

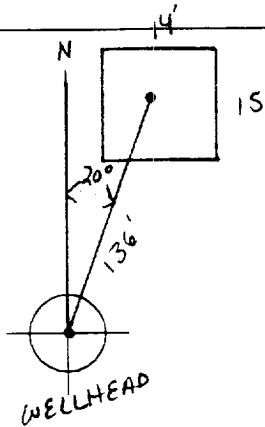
TOTAL HAZARD RANKING SCORE: 0 POINTS

REMARKS

Remarks : ONLY PIT ON LOCATION. DEHY HAS BEEN DISCONNECTED FROM PIT BUT NOT REMOVED YET. PIT IS DRY

## ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 20° Footage to Wellhead 136'  
 b) Degrees from North \_\_\_\_\_ Footage to Dogleg \_\_\_\_\_  
 Dogleg Name \_\_\_\_\_  
 c) Length : 15' Width : 14' Depth : 2'



### Remarks :

STARTED TAKING PICTURES AT 10:47 A.M.

END DUMP

Completed By:

Robert Thompson  
 Signature

3-24-94  
 Date

## GENERAL

Meter: 73813 Location: McCORN #9  
Operator #: \_\_\_\_\_ Operator Name: \_\_\_\_\_ P/L District: \_\_\_\_\_  
Coordinates: Letter: \_\_\_\_\_ Section \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Pit Type: Dehydrator \_\_\_\_\_ Location Drip: \_\_\_\_\_ Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
Site Assessment Date: \_\_\_\_\_ Area: 02 Run: 31

## SITE ASSESSMENT

**NMOCD Zone:** (From NMOCD Maps) Inside ☐ (1) Outside ☐ (2)

**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)

**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 LA PLATA RIVER  
(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:** \_\_\_\_\_ **POINTS**

## REMARKS

Remarks : \_\_\_\_\_

# FIELD PIT REMEDIATION/CLOSURE FORM

|                           |   |
|---------------------------|---|
| <b>GENERAL</b>            | Meter: <u>73813</u> Location: <u>m<sup>c</sup>Cord #9</u><br>Coordinates: Letter: <u>B</u> Section <u>21</u> Township: <u>30</u> Range: <u>13</u><br>Or Latitude _____ Longitude _____<br>Date Started : <u>4-19-94</u> Area: <u>02</u> Run: <u>31</u>  |
| <b>FIELD OBSERVATIONS</b> | <div style="text-align: right; margin-bottom: 5px;">940831</div> Sample Number(s): <u>KDE</u><br>Sample Depth: <u>12'</u> Feet<br>Final PID Reading <u>3 ppm</u> PID Reading Depth <u>12'</u> Feet<br><div style="text-align: center; margin-left: 150px;">Yes      No</div> Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____ Feet  |
| <b>CLOSURE</b>            | Remediation Method : <u>KDE 4-19-94</u><br><div style="display: flex; justify-content: space-between;"> <div>           Excavation <input checked="" type="checkbox"/> (1)<br/>           Onsite Bioremediation <input type="checkbox"/> (2)<br/>           Backfill Pit Without Excavation <input checked="" type="checkbox"/> (3)         </div> <div>           Approx. Cubic Yards <u>0</u> </div> </div> Soil Disposition:<br><div style="display: flex; justify-content: space-between;"> <div>           Envirotech <input type="checkbox"/> (1)<br/>           Other Facility <input type="checkbox"/> (2) Name: _____         </div> <div> <input checked="" type="checkbox"/> (3) Tierra         </div> </div> Pit Closure Date: <u>4-19-94</u> Pit Closed By: <u>BEI</u> |
| <b>REMARKS</b>            | Remarks : <u>Dug test Hole Found Zero Contamination</u><br><u>At 12' pid Reading was 3 ppm.</u><br><br>   |
|                           | Signature of Specialist: <u>Kerry Neen</u>  |



## FIELD SERVICES LABORATORY

## ANALYTICAL REPORT

## PIT CLOSURE PROJECT - Soil

## 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:

REMARKS:

## RESULTS

| PARAMETER      | RESULT | UNITS | QUALIFIERS |   |      |       | ATI<br>RESULT |
|----------------|--------|-------|------------|---|------|-------|---------------|
|                |        |       | DF<br>RES  | Q | M(g) | V(ml) |               |
| BENZENE        | 0.024  | MG/KG | 0.025      |   |      |       | 0.025         |
| TOLUENE        | 0.024  | MG/KG | 0.10       |   |      |       | 0.10          |
| ETHYL BENZENE  | 0.024  | MG/KG |            |   |      |       | 0.025         |
| TOTAL XYLENES  | 0.024  | MG/KG |            |   |      |       | 0.073         |
| TOTAL BTEX     | 0.096  | MG/KG | 0.00948    |   | 2.11 | 20    | 0.22          |
| TPH (418.1)    | 10     | MG/KG |            |   | 2.07 | 28    |               |
| HEADSPACE PID  | 3      | PPM   |            |   |      |       |               |
| PERCENT SOLIDS | 93.3   | %     |            |   |      |       |               |

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

The Surrogate Recovery was at  
Narrative:

96

% for this sample

All QA/QC was acceptable. (ATI Results)

ATI Results attached.

DF = Dilution Factor Used

Approved By:

Date:

6/15/94



Analytical **Technologies**, Inc.

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

ATI I.D. **405343**

May 27, 1994

El Paso Natural Gas Company  
770 W. Navajo  
Farmington, NM 87401

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin



On **05/11/94**, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **aqueous** and **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.

Client instructed ATI (verbally) to perform a TRPH (418.1) analysis on field ID 945100 (ATI ID 405343-24).

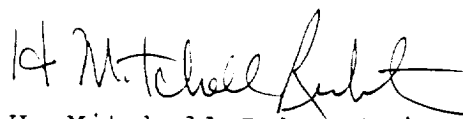
Client instructed ATI (verbally) to continue analysis on field ID 940831 (ATI ID 405343-25) past hold time, as received.

Client was informed that field ID 945085 (ATI ID 405343-01) was received with headspace. Samples were analyzed "as is."

This report is being reissued to correct sample ID's.

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:jd

Enclosure

## GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)  
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405343  
PROJECT # : 24324  
PROJECT NAME : PIT CLOSURE

| SAMPLE ID. #  | CLIENT I.D. | MATRIX | DATE SAMPLED | DATE EXTRACTED | DATE ANALYZED | DIL. FACTOR |
|---------------|-------------|--------|--------------|----------------|---------------|-------------|
| 23            | 945099      | NON-AQ | 05/09/94     | 05/12/94       | 05/17/94      | 20          |
| 24            | 945100      | NON-AQ | 05/09/94     | 05/12/94       | 05/15/94      | 20          |
| 25            | 940831      | NON-AQ | 04/19/94     | 05/12/94       | 05/15/94      | 1           |
| PARAMETER     |             |        | UNITS        | 23             | 24            | 25          |
| BENZENE       |             |        | MG/KG        | 14             | <0.50         | <0.025      |
| TOLUENE       |             |        | MG/KG        | 350            | 14            | 0.10        |
| ETHYLBENZENE  |             |        | MG/KG        | 62             | 11            | <0.025      |
| TOTAL XYLENES |             |        | MG/KG        | 600            | 150           | 0.073       |

## SURROGATE:

BROMOFLUOROBENZENE (%) 101 167\* 96

\*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE