



**EL PASO FIELD SERVICES**

# FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 72319 Location: ANNIE L. ELLIOT B #4  
 Operator #: 0203 Operator Name: AMOCO P/L District: BLOOMFIELD  
 Coordinates: Letter: P Section 10 Township: 29 Range: 9  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Pit Type: Dehydrator \_\_\_\_\_ Location Drip: X Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
 Site Assessment Date: 5.7.94 Area: 10 Run: 53

SITE ASSESSMENT

## NMOCD Zone:

(From NMOCD  
Maps)

Inside

Outside

## Land Type:

BLM ☒ (1)

State ☐ (2)

Fee ☐ (3)

☒ (1)

☐ (2)

☒ (1)

☐ (2)

☐ (3)

*Donna J. Jones*  
DEPUTY CHIEF INSPECTOR

SEP 11 0 1996

*Approved*

## 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? ☐ (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 MANZANARES 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

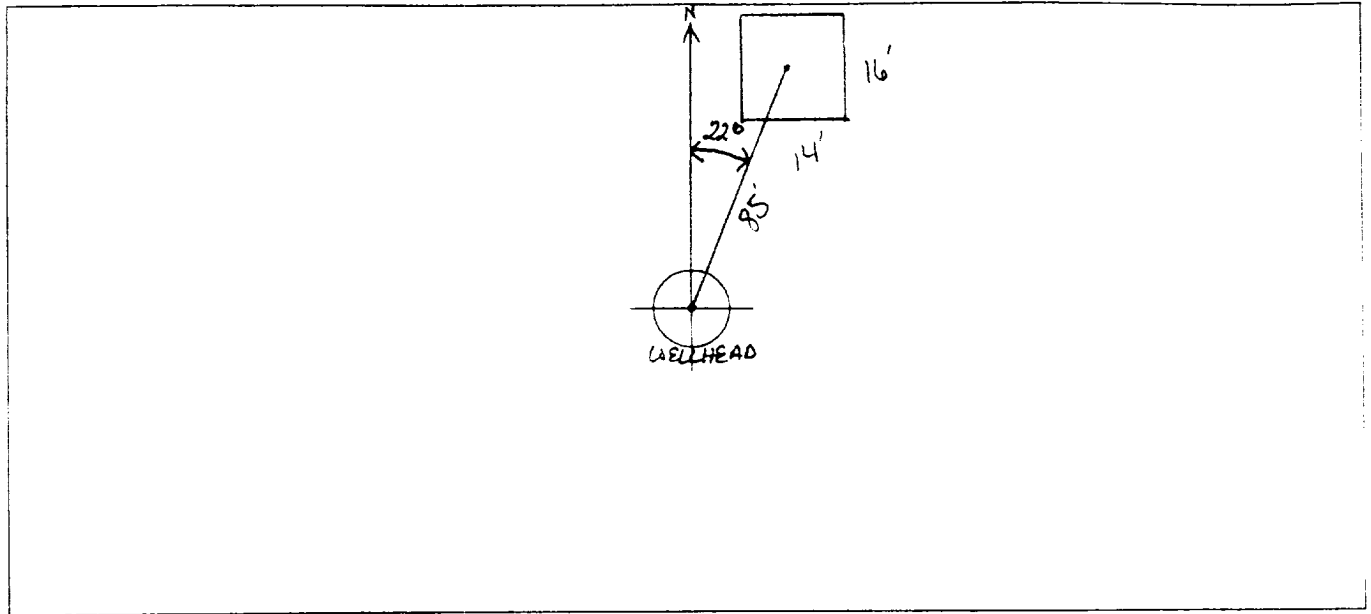
Remarks : TWO PITS ON LOCATION. WILL CLOSE ONLY ONE. PIT IS DRY. LOCATION IS JUST WEST OF HWY 64 IN MANZANARES CANYON. REDLINE AND TOPO CONFIRMED LOCATION TO BE INSIDE V.2.

NIK E 4411

ORIGINAL PIT LOCATION

## ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 22° Footage from Wellhead 85'  
b) Length : 16' Width : 14' Depth : 1'



REMARKS

## Remarks :

TOOK PICTURES AT 4:42 P.M.

END DUMP

Completed By:

Signature

5.7.94

Date

# FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 72319 Location: Annie L Elliot B #4  
 Coordinates: Letter: P Section 10 Township: 29 Range: 9  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Date Started : 5-17-94 Area: 10 Run: 53

OBSERVATIONS

Sample Number(s): KD69  
 Sample Depth: 10' Feet  
 Final PID Reading 3 ppm PID Reading Depth 10' Feet  
 Yes No  
 Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth \_\_\_\_\_ Feet

CLOSURE

Remediation Method :  
 Excavation ☒ (1) Approx. Cubic Yards 40  
 Onsite Bioremediation ☐ (2)  
 Backfill Pit Without Excavation ☐ (3)  
 Soil Disposition:  
 Envirotech ☐ (1) ☒ (3) Tierra  
 Other Facility ☐ (2) Name: \_\_\_\_\_  
 Pit Closure Date: 5-17-94 Pit Closed By: BEI

RKS

Remarks : Excavated Pit to 10', Pit Contamination Appeared to Be Cleaned up; took PID Sample - 3 ppm, Closed pit.

Signature of Specialist: \_\_\_\_\_



FIELD SERVICES LABORATORY  
ANALYTICAL REPORT  
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

SAMPLE NUMBER:

MTR CODE | SITE NAME:

SAMPLE DATE | TIME (Hrs):

SAMPLED BY:

DATE OF TPH EXT. | ANAL.:

DATE OF BTEX EXT. | ANAL.:

TYPE | DESCRIPTION:

Field ID

Lab ID

KD49	945200
72319	N/A
5-17-94	1445
N/A	
5-18-94	5/18/94
5/23/94	5/26/94
VL	Brown, coarse 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	1			
TPH (418.1)	96.5	MG/KG			2.23	28
HEADSPACE PID	3	PPM				
PERCENT SOLIDS	93.6	%				

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

The Surrogate Recovery was at 86 % for this sample All QA/QC was acceptable.  
Narrative:

ATI results attached.

DF = Dilution Factor Used

Approved By:

John Saville

Date:

7/14/94



Analytical **Technologies**, Inc.

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

ATI I.D. 405389

June 2, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On **05/20/94**, 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.

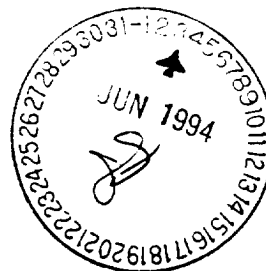
If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.  
Project Manager

H. Mitchell Rubenstein, Ph.D.  
Laboratory Manager

MR:jd

Enclosure



# GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)  
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405389  
 PROJECT # : 24324  
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
07	945198	NON-AQ	05/17/94	05/23/94	05/26/94	1
08	945199	NON-AQ	05/17/94	05/23/94	05/27/94	5
09	945200	NON-AQ	05/17/94	05/23/94	05/26/94	1

PARAMETER	UNITS	07	08	09
BENZENE	MG/KG	<0.025	<0.12	<0.025
TOLUENE	MG/KG	<0.025	1.5	<0.025
ETHYLBENZENE	MG/KG	<0.025	1.1	<0.025
TOTAL XYLENES	MG/KG	<0.025	13	<0.025

## SURROGATE:

BROMOFLUOROBENZENE (%)	84	125*	86
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\*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE