

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 22046 Location: STATE GAS COM T #1
 Operator #: 0203 Operator Name: AMOCO P/L District: BLOOMFIELD
 Coordinates: Letter: F Section 2 Township: 29 Range: 10
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
 Site Assessment Date: 5.4.94 Area: 10 Run: 23

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

Land Type:

BLM ☐ (1)

State ☒ (2)

Fee ☐ (3)

☒ (1)

☐ (2)

Denny & Frost
DEPUTY OIL & GAS INSPECTOR

SEP 11 0 1996

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 _____

(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: 10 POINTS

REMARKS

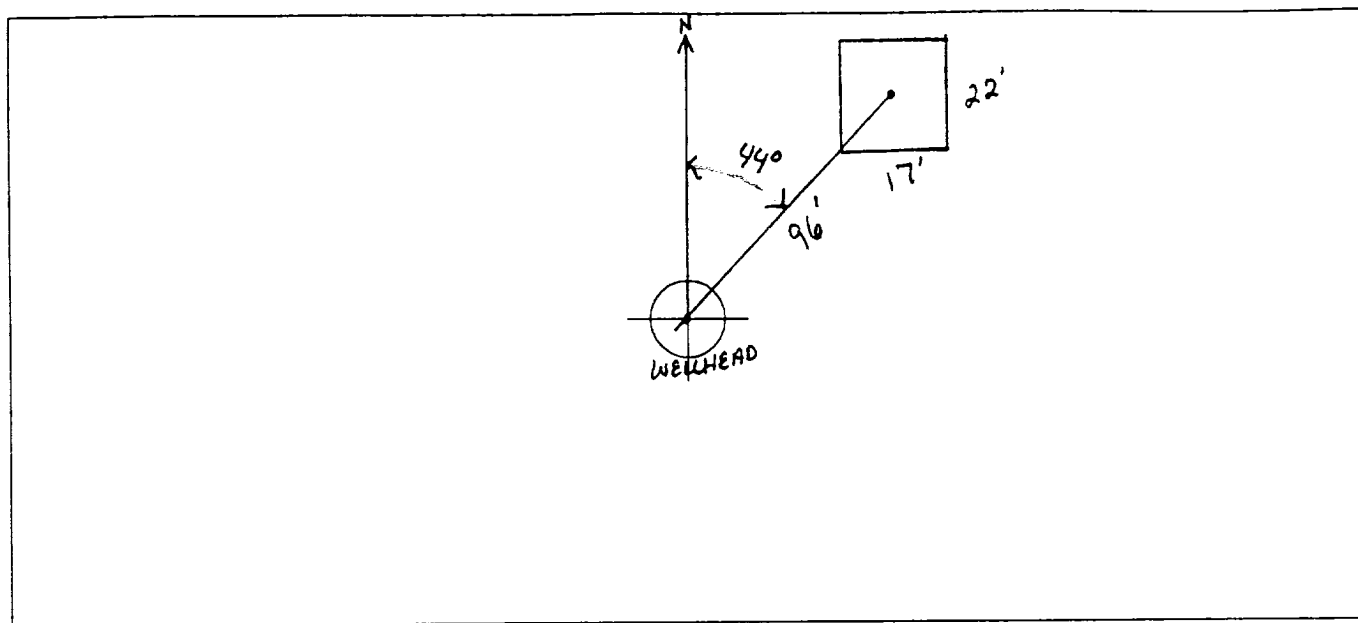
Remarks : TWO PITS ON LOCATION. WILL CLOSE ONLY ONE PIT IS DRY. REDEFINE AND TOPO CONFIRMED LOCATION TO BE INSIDE THE U.Z.

DLG & HALL

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 44° Footage from Wellhead 96'
 b) Length : 22' Width : 17' Depth : 1'



REMARKS

Remarks :

TOOK PICTURES AT 9:37 A.M.

END DUMP

Completed By:

Robert Thompson

Signature

5.4.94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 72046 Location: State Gas Com T #1
 Coordinates: Letter: F Section 2 Township: 29 Range: 10
 Or Latitude _____ Longitude _____
 Date Started : 5-13-94 Area: 10 Run: 73

OBSERVATIONS

Sample Number(s): KD59
 Sample Depth: 7 Feet
 Final PID Reading 291 PPM PID Reading Depth 7 Feet
 Yes No
 Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet

CLOSURE

Remediation Method :
 Excavation ☒ (1) Approx. Cubic Yards <sup>KD
5-13-94
35</sup> 25 yds
 Onsite Bioremediation ☐ (2)
 Backfill Pit Without Excavation ☐ (3)
 Soil Disposition:
 Envirotech ☐ (1) ☒ (3) Tierra
 Other Facility ☐ (2) Name: _____
 Pit Closure Date: 5-13-94 Pit Closed By: BET

REMARKS

Remarks : Excavated pit to 7', Hit A very hard Bentonite Layer
Stopped Excavation, took PID Sample and closed pit

Signature of Specialist: Kenz Dem



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD59	945171
MTR CODE SITE NAME:	72046	N/A
SAMPLE DATE TIME (Hrs):	5-13-94	1330
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	5-17-94	5/17/94
DATE OF BTEX EXT. ANAL.:	5/19/94	5/21/94
TYPE DESCRIPTION:	VC	grey sand & clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	40.12	MG/KG	5			
TOLUENE	40.12	MG/KG	5			
ETHYL BENZENE	0.81	MG/KG	5			
TOTAL XYLENES	9.1	MG/KG	5			
TOTAL BTEX	10.2	MG/KG				
TPH (418.1)	100% 850845	MG/KG			2.13	28
HEADSPACE PID	241	PPM				
PERCENT SOLIDS	85.4	%				

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

The Surrogate Recovery was at 184 % for this sample All QA/QC was acceptable.

Narrative:

ATI results attached. Surrogate recovery was outside
ATI QC limits due to matrix interference.

DF = Dilution Factor Used

Approved By: John Larch

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. 405378

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 **05/18/94**, 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.

Client samples 945004 and 945007 were submitted to Analytical Technologies' Albuquerque laboratory past the recommended EPA holding time.

NOTED
8/6/94

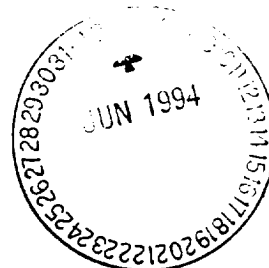
If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

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.: 405378
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
10	945169	NON-AQ	05/13/94	05/19/94	05/20/94	10
11	945170	NON-AQ	05/13/94	05/19/94	05/20/94	5
12	945171	NON-AQ	05/13/94	05/19/94	05/21/94	5

PARAMETER	UNITS	10	11	12
BENZENE	MG/KG	<0.25	<0.12	<0.12
TOLUENE	MG/KG	0.43	0.56	<0.12
ETHYLBENZENE	MG/KG	1.5	0.42	0.81
TOTAL XYLENES	MG/KG	17	7.9	9.1

SURROGATE:

BROMOFLUOROBENZENE (%) 43* 138* 184*

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE