FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 70864 Location: Charley Pah Well No 2
Operator #: 0263 Operator Name: Exxco P/L District: Ballard
Coordinates: Letter: B Section 12 Township: 27 Range: 9
Or Latitude _____ Longitude _____
Pit Type: Dehydrator ___ Location Drip: X Line Drip: ___ Other: _____
Site Assessment Date: 6-14-94 Area: 11 Run: 71

SITE ASSESSMENT

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

Land Type:
BLM ☐ (1)
State ☐ (2)
Fee ☐ (3)
Indian Eastern Navajo Agency

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 Blanco 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: 60 **POINTS**

REMARKS

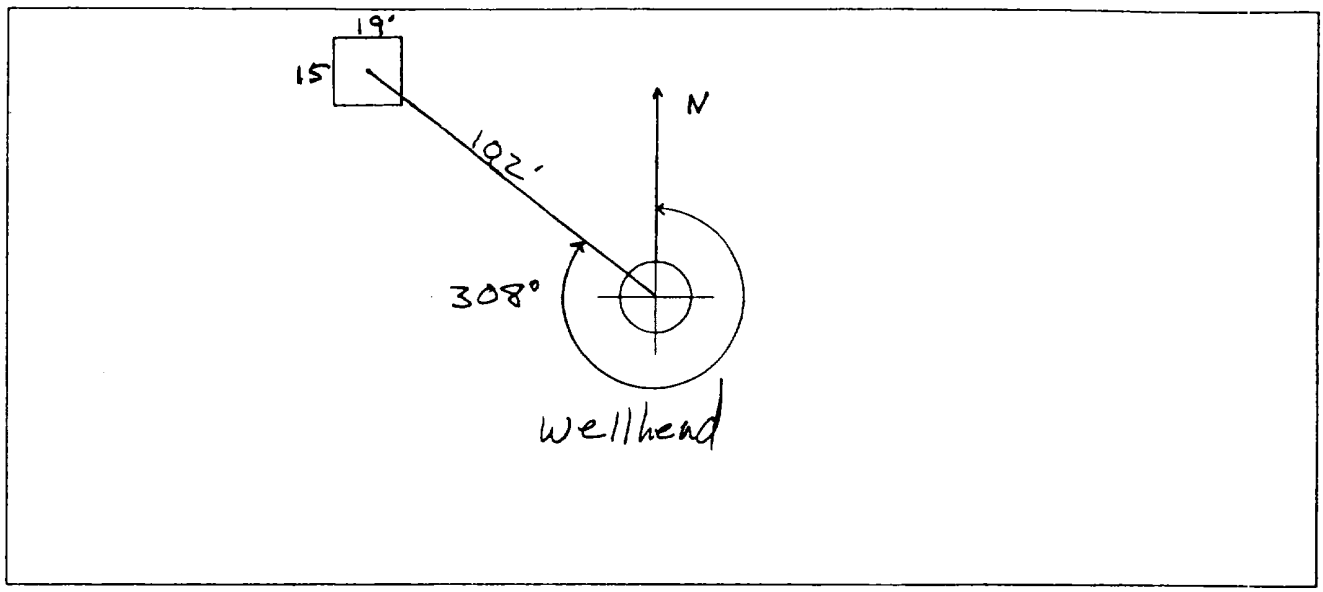
Remarks : one pit on location -- dry
Inside V.Z. on Redline & Topo

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 308 Footage from Wellhead 102

b) Length : 19 Width : 15 Depth : 3



REMARKS

Remarks : Photos – 1513

Completed By:

Signature

6-14-94

Date

FIEL. PIT REMEDIATION/CLOS. .E FORM

GENERAL

Meter: 70804 Location: Charley Path well #2

Coordinates: Letter: B Section 12 Township: 27 Range: 9

Or Latitude _____ Longitude _____

Date Started : 8/17/94 Run: 11 71

FIELD OBSERVATIONS

Sample Number(s): KD 218 _____ _____ _____

Sample Depth: 12' Feet

Final PID Reading 283 ppm PID Reading Depth 12' Feet

	Yes	No
Groundwater Encountered	☐	☒

Approximate Depth _____ Feet

CLOSURE

Remediation Method :

Excavation ☒ Approx. Cubic Yards 80

Onsite Bioremediation ☐

Backfill Pit Without Excavation ☐

Soil Disposition:

Envirotech ☒ ☐ Tierra

Other Facility ☐ Name: _____

Pit Closure Date: 8/17/94 Pit Closed By: BEI

REMARKS

Remarks : Excavated pit to 12', Took PID sample, Closed pit.

Signature of Specialist: Kerry Deaver

(SP3191) 03/16/94

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP218	945949
MTR CODE | SITE NAME:	70804	Charley Pah #2
SAMPLE DATE | TIME (Hrs):	8/17/94	1230
PROJECT:	PHASE I	
DATE OF TPH EXT. | ANAL.:	8/18/94	8/18/94
DATE OF BTEX EXT. | ANAL.:	8/22/94	8/22/94
TYPE | DESCRIPTION:	VC	Gray fine sand/clay

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.5	MG/KG	20	D		
TOLUENE	42.0	MG/KG	20	D		
ETHYL BENZENE	4.90	MG/KG	20	D		
TOTAL XYLENES	52.0	MG/KG	20	D		
TOTAL BTEX	98.9	MG/KG				
TPH (418.1)	368	MG/KG			2.05	28
HEADSPACE PID	283	PPM				
PERCENT SOLIDS	88.3	%				

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

The Surrogate Recovery was at 135 for this sample All QA/QC was acceptable.

The "D" qualifier indicates reported result for this analyte is calculated basd on a secondary dilution factor.

ative:

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

DF = Dilution Factor Used

Approved By: John Kelch INGVZPIT.XLS Date: 9/2/94

El Paso Natural Gas Company

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD 218	94S949
MTR CODE | SITE NAME:	70804	N/A
SAMPLE DATE | TIME (Hrs):	8/17/94	1230
SAMPLED BY:	N/A	
DATE OF TPH EXT. | ANAL.:	8/18/94	8/18/94
DATE OF BTEX EXT. | ANAL.:	8/22/94	8/22/94
TYPE | DESCRIPTION:	~~VG~~ VC 8/18/94	Grey fine sand/clay

REMARKS: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	LO.5	MG/KG	20			
TOLUENE	42	MG/KG	20			
ETHYL BENZENE	4.9	MG/KG	20			
TOTAL XYLENES	52	MG/KG	20			
TOTAL BTEX	99	MG/KG				
TPH (418.1)	368	MG/KG			2.05	28
HEADSPACE PID	283	PPM				
PERCENT SOLIDS	~~89.5~~	88.3 %				

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

The Surrogate Recovery was at 135 % 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: _____ Date: 9/2/94

Analytical **Technologies,** Inc.

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

ATI I.D. **408380**

August 24, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

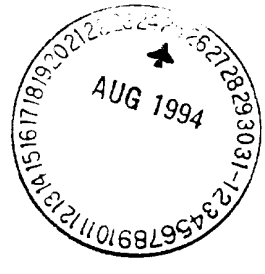
On **08/19/94**, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

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.: 408380
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
01	945945	NON-AQ	08/16/94	08/22/94	08/22/94	10
02	945946	NON-AQ	08/16/94	08/22/94	08/22/94	20
03	945949	NON-AQ	08/17/94	08/22/94	08/22/94	20

PARAMETER	UNITS	01	02	03
BENZENE	MG/KG	4.5	<0.5	<0.5
TOLUENE	MG/KG	22	15	42
ETHYLBENZENE	MG/KG	1.6	8.4	4.9
TOTAL XYLENES	MG/KG	52	93	52
SURROGATE:				
BROMOFLUOROBENZENE (%)		65*	74	135*

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE