

FIELD PIT SITE ASSESSMENT FORM

EL PASO FIELD SERVICES

GENERAL

Meter: 87609 Location: GRAMBLING A No 5
 Operator #: 2999 Operator Name: MOE P/L District: Blanco
 Coordinates: Letter: F Section 21 Township: 28 Range: 8
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____
 Site Assessment Date: 5/23/94 Area: 13 Run: 3/

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside
Outside

Land Type:

BLM ☒ (1)
 State ☐ (2)
 Fee ☐ (3)

☒ (1)
☐ (2)
☐ (3)

Denny & Faust
 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 Carrizo 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

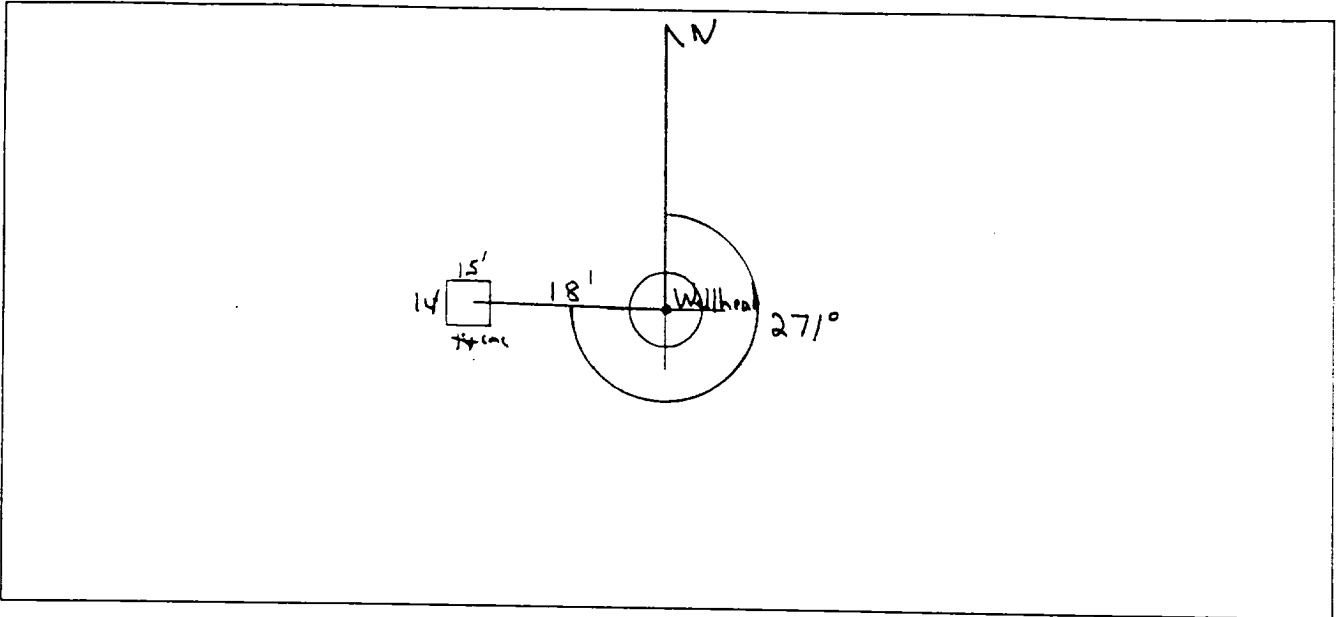
REMARKS

Remarks : Redline & Vuln. - Inside
1 Pit. Will close. Pit Dry

DIG & HAUL

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 271° Footage from Wellhead 18'
b) Length : 15' Width : 14' Depth : 2'



REMARKS :

Pictures @ 1123 (18-21)
End Dump

Completed By:

Cory Chase
Signature

5/23/94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>87609</u> Location: <u>Granbling A#5</u> Coordinates: Letter: <u>F</u> Section <u>21</u> Township: <u>28</u> Range: <u>8</u> Or Latitude _____ Longitude _____ Date Started : <u>6/8/94</u> Area: <u>13</u> Run: <u>31</u>
FIELD OBSERVATIONS	Sample Number(s): <u>4P26</u> Sample Depth: <u>12</u> Feet Final PID Reading <u>40</u> PID Reading Depth <u>12</u> Feet Yes No Groundwater - Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☐ (1) Approx. Cubic Yards <u>0</u> Onsite Bioremediation ☐ (2) Backfill Pit Without Excavation ☒ (3) Soil Disposition: Envirotech ☐ (1) ☐ (3) Tierra Other Facility ☐ (2) Name: _____ Pit Closure Date: <u>6/8/94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Dug test hole to 12' took VG sample</u> <u>meter Reading was 40 ppm at 89". closed pit</u>
	Signature of Specialist: <u>James J. Puroe</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:

JP24

945397

87609

N/A

1-2-94

1310

N/A

6/10/94

6/10/94

6/14/94

6/16/94

VG

Brown fine Sand/Clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	20.025	MG/KG	1			
TOLUENE	0.043	MG/KG	1			
ETHYL BENZENE	40.025	MG/KG	1			
TOTAL XYLENES	0.032	MG/KG	1			
TOTAL BTEX	0.125 0.150	MG/KG				
TPH (418.1)	210	MG/KG			2.05	28
HEADSPACE PID	40	PPM				
PERCENT SOLIDS	92.1	%				

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

The Surrogate Recovery was at 96 % for this sample All QA/QC was acceptable.

Narrative:

ATI results attached.

DF = Dilution Factor Used

AF

7/17/94



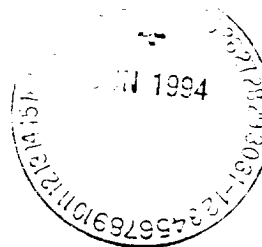
Analytical **Technologies**, Inc.

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

ATI I.D. 406351

June 21, 1994

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



Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 06/14/94, 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.: 406351
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
16	945397	NON-AQ	06/08/94	06/14/94	06/16/94	1
17	945398	NON-AQ	06/08/94	06/14/94	06/16/94	20
18	945405	NON-AQ	06/09/94	06/14/94	06/16/94	5

PARAMETER	UNITS	16	17	18
BENZENE	MG/KG	<0.025	2.3	<0.12
TOLUENE	MG/KG	0.043	55	0.26
ETHYLBENZENE	MG/KG	<0.025	15	0.13
TOTAL XYLENES	MG/KG	0.032	250	1.6

SURROGATE:

BROMOFLUOROBENZENE (%) 96 192* 126*

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE