

EL PASO FIELD SERVICES

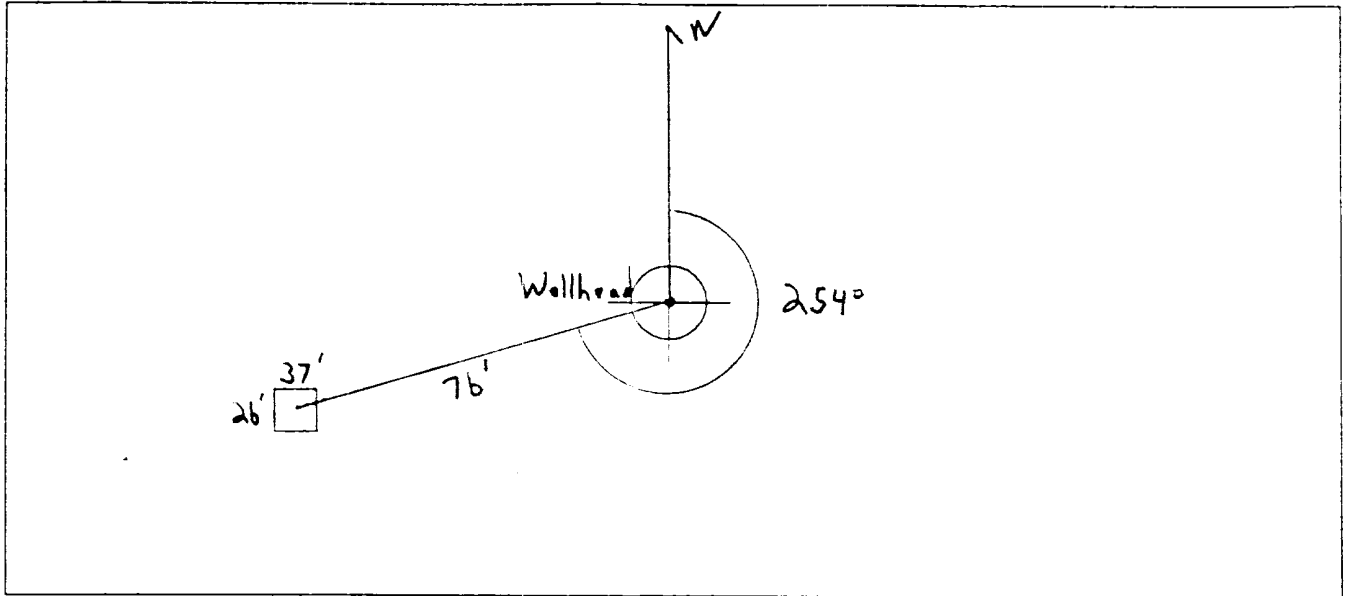
FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>71520</u> <u>74889</u> cmc 6/2/94 Location: <u>San Juan 28-7 Unit 52</u> Operator #: <u>0203</u> Operator Name: <u>Amoco</u> P/L District: <u>Blanco</u> Coordinates: Letter: <u>AH</u> cmc 6/2/94 Section <u>27</u> Township: <u>28</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: <u>6/2/94</u> Area: <u>03</u> Run: <u>41</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM ☒ (1) State ☐ (2) Fee ☐ (3) 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 <u>Salado Canyon (off Carrizo)</u> (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: <u>40</u> POINTS
REMARKS	Remarks : <u>Redline - Inside, Vuln - Inside</u> <u>Redline book shows site as being in Unit A. Vuln map shows it</u> <u>Close 1 At. Pit Dry</u>

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 254° Footage from Wellhead 76'
b) Length : 37' Width : 26' Depth : 3'

ORIGINAL PIT LOCATION



Remarks :

Pictures @ 1132 (14-18)
Dump Truck

REMARKS

Completed By:

Cory Clune
(Signature)

6/2/94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>71520</u> Location: <u>SAN JUAN 28-7 UNIT 52</u> Coordinates: Letter: <u>H</u> Section <u>27</u> Township: <u>28</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>6-15-94</u> Area: <u>03</u> Run: <u>41</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KP^a 103</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>008</u> PID Reading Depth <u>12</u> Feet Yes No Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth <u>90</u> Feet <u>KP 6-15-94</u>
CLOSURE	Remediation Method : Excavation ☒ (1) Approx. Cubic Yards <u>90</u> Onsite Bioremediation ☐ (2) Backfill Pit Without Excavation ☐ (3) Soil Disposition: Envirotech ☐ (1) ☒ (3) Tierra Other Facility ☐ (2) Name: _____ Pit Closure Date: <u>6-14-94</u> Pit Closed By: <u>BEI</u>
REMARKS	<u>Remarks : Some Lime markers dug down 3' Soil Dark Gray</u> <u>Smeller Bad gone down 12' Soil Lighten UP Took Sample</u> <u>008 closed Pit</u>
	Signature of Specialist: <u>Kelly Padilla</u>



2g/20mls

40

FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP 103	945453
MTR CODE SITE NAME:	71520	N/A
SAMPLE DATE TIME (Hrs):	6-15-94	1233
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	6/16/94	6/16/94
DATE OF BTEX EXT. ANAL.:	6/24/94	6/28/94
TYPE DESCRIPTION:	VC	Fine Brown Sand

REMARKS: split

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS				ATI Result
			DF	Q	M(g)	V(ml)	
BENZENE	20.05	MG/KG					20.02
TOLUENE	0.098	MG/KG					20.025
ETHYL BENZENE	0.056	MG/KG					20.025
TOTAL XYLENES	20.13	MG/KG					0.046
TOTAL BTEX	0.33	MG/KG	0.010		2.00	20	0.121
TPH (418.1)	18.2	MG/KG			2.17	28	77
HEADSPACE PID	8008 July 7, 1994 PPM						6/23
PERCENT SOLIDS	91.0	%					

- TPH is by EPA Method 418.1 and BTEX is by EPA Method 820 -

SR = 95%

The Surrogate Recovery was at 166% for this sample All QA/QC was acceptable.

DF = 1

Narrative:

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

DF = Dilution Factor Used

Approved By: AF

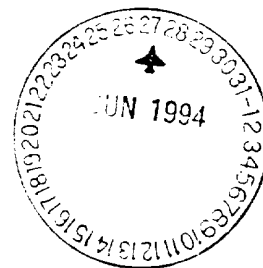
Date: 7/17/94



Analytical **Technologies**, Inc.

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

ATI I.D. 406367



June 24, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 06/17/94, 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



Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 406367
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
07	945446	NON-AQ	06/14/94	06/17/94	06/20/94	20
08	945453	NON-AQ	06/15/94	06/17/94	06/20/94	1
09	945454	NON-AQ	06/15/94	06/17/94	06/20/94	1
PARAMETER			UNITS	07	08	09
BENZENE			MG/KG	1.9	<0.025	<0.025
TOLUENE			MG/KG	130	<0.025	<0.025
ETHYLBENZENE			MG/KG	20	<0.025	0.063
TOTAL XYLENES			MG/KG	390	0.046	1.1

SURROGATE:

BROMOFLUOROBENZENE (%) 145* 95 147*

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE

Split Sample



Analytical**Technologies**, Inc.

GENERAL CHEMISTRY RESULTS

CLIENT	: EL PASO NATURAL GAS CO.	ATI I.D.	: 406367
PROJECT #	: 24324	DATE RECEIVED	: 06/17/94
PROJECT NAME	: PIT CLOSURE	DATE ANALYZED	: 06/23/94

PARAMETER	UNITS	08
PETROLEUM HYDROCARBONS, IR	MG/KG	77

EPNG # 945453

Split Sample