

FIELD PIT SITE ASSESSMENT FORM EL PASO FIELD SERVICES

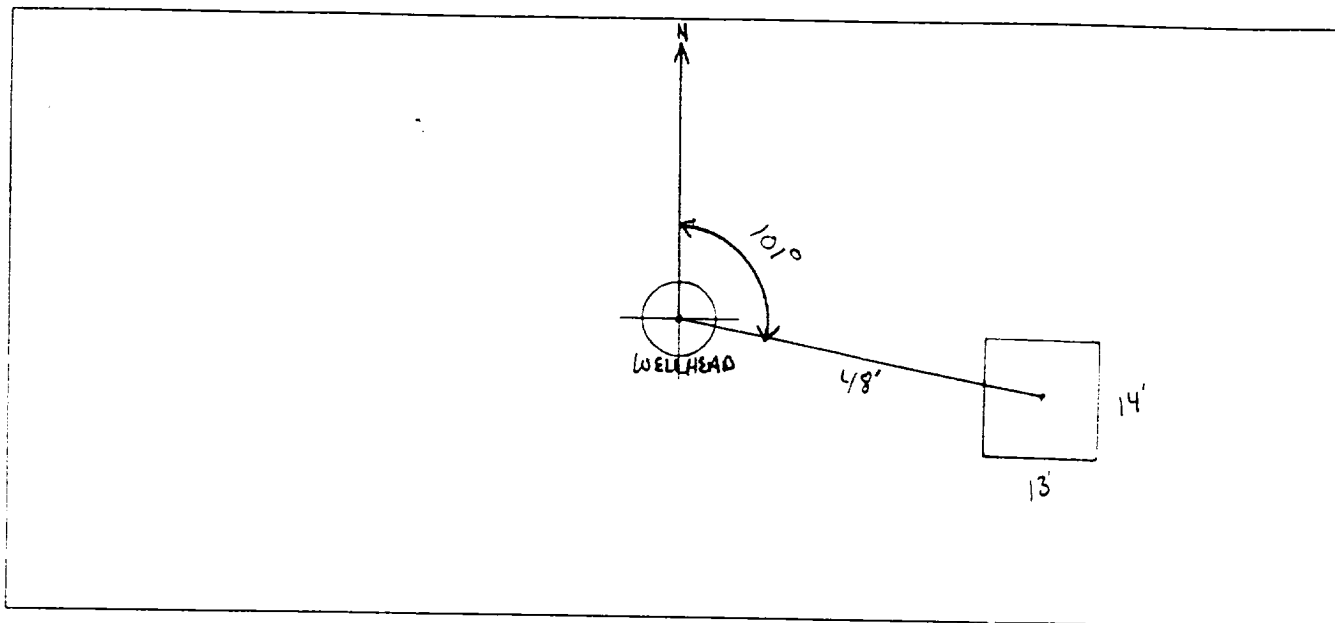
GENERAL	Meter: <u>87549</u> Location: <u>W.D. HEATH A #13</u> Operator #: <u>0203</u> Operator Name: <u>AMOCO</u> P/L District: <u>BLANCO</u> Coordinates: Letter: <u>N</u> Section <u>17</u> Township: <u>29</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: ☒ Line Drip: _____ Other: _____ Site Assessment Date: <u>5.13.94</u> Area: <u>1813</u> Run: <u>22</u> 5.13.94
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Land Type: ☒ (1) Inside ☐ (2) Outside 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 _____ (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>10</u> POINTS
REMARKS	Remarks : <u>TWO PITS ON LOCATION. WILL CLOSE ONLY ONE. PIT IS DRY. LOCATION ON A LITTLE HILL JUST NORTH OF LARGO WASH. REDLINE AND TOPO CONFIRMED LOCATION TO BE INSIDE THE V.L.Z.</u>

RECEIVED
 APR - 4 1996
 OIL CON. DIV.
 DMT 2

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 101° Footage from Wellhead 48'
b) Length : 14' Width : 13' Depth : 3'



REMARKS

Remarks :

TOOK PICTURES AT 8:22 A.M.

END DUMP

Completed By:

Robert Champion

Signature

5.13.94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>87549</u> Location: <u>W.D. Heath A #13</u> Coordinates: Letter: <u>N</u> Section <u>17</u> Township: <u>29</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Date Started : <u>5-20-94</u> Area: <u>13</u> Run: <u>22</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD78</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>389 ppm</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>40</u> Onsite Bioremediation ☐ (2) Backfill Pit Without Excavation ☐ (3) Soil Disposition: Envirotech ☐ (1) ☒ (3) Tierra Other Facility ☐ (2) Name: _____ Pit Closure Date: <u>5-20-94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Excavated pit to 12', took PID Reading, closed pit</u> _____ _____
	Signature of Specialist: <u>Kory Dean</u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

SAMPLE NUMBER:

Field ID

Lab ID

KD 78

945255

MTR CODE SITE NAME:

87549

N/A

SAMPLE DATE TIME (Hrs):

5-20-94

1245

SAMPLED BY:

N/A

DATE OF TPH EXT. ANAL:

5/24/94

5/24/94

DATE OF BTEX EXT. ANAL:

5/27/94

6/2/94

TYPE DESCRIPTION:

VC

Brown coarse sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.12	MG/KG	5			
TOLUENE	<0.12	MG/KG	5			
ETHYL BENZENE	0.81	MG/KG	5			
TOTAL XYLENES	10	MG/KG	5			
TOTAL BTEX	11	MG/KG				
TPH (418.1)	<10	MG/KG			2.07	28
HEADSPACE PID	389	PPM				
PERCENT SOLIDS	96.7	%				

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

Surrogate Recovery was at
arrative:

129

% for this sample All QA/QC was acceptable.

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

F = Dilution Factor Used

Approved By:

John Saldan

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. 405406

June 8, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 05/25/94, 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.: 405406
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
10	945254	NON-AQ	05/20/94	05/27/94	06/01/94	1
11	945255	NON-AQ	05/20/94	05/27/94	06/02/94	5
12	945256	NON-AQ	05/20/94	05/27/94	06/01/94	20
PARAMETER			UNITS	10	11	12
BENZENE			MG/KG	<0.025	<0.12	<0.50
TOLUENE			MG/KG	<0.025	<0.12	4.1
ETHYLBENZENE			MG/KG	<0.025	0.86	2.0
TOTAL XYLENES			MG/KG	0.046	10	46

SURROGATE:
 BROMOFLUOROBENZENE (%) 102 129* 99

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE