

EPFS

EL PASO FIELD SERVICES

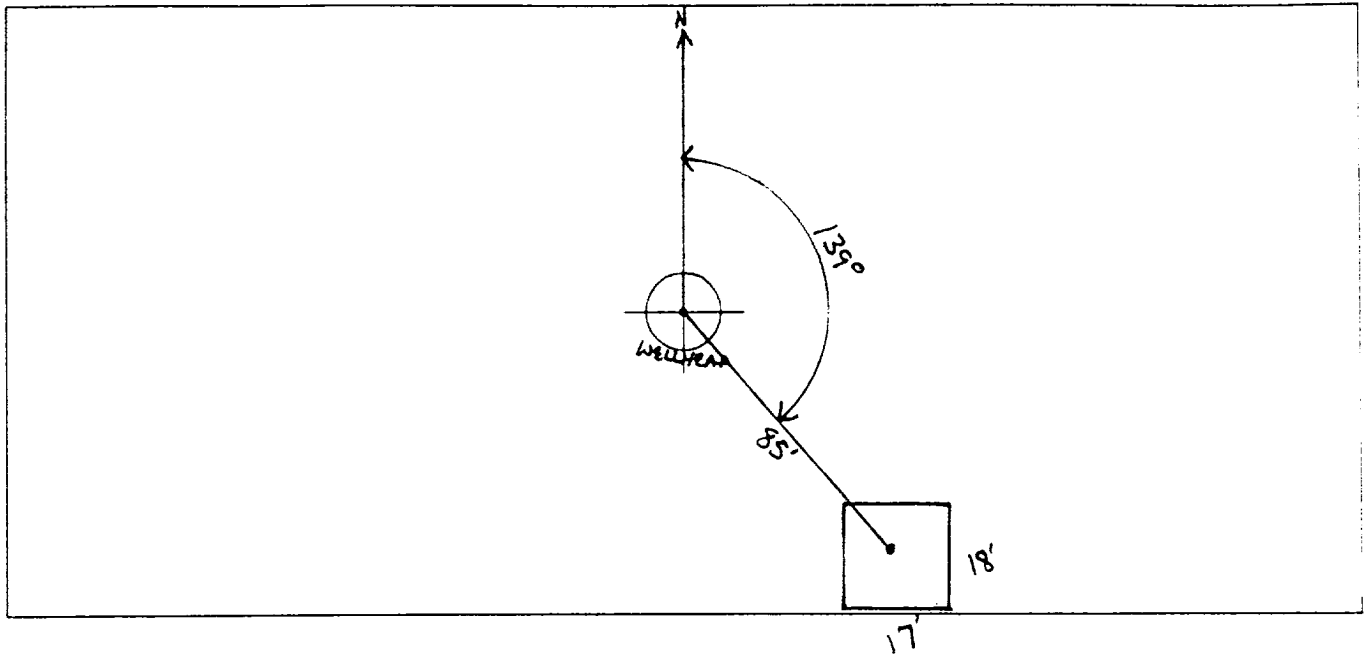
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>71483</u> Location: <u>LUDWICK LS #14</u></p> <p>Operator #: <u>0203</u> Operator Name: <u>AMOCO</u> P/L District: <u>BLOOMFIELD</u></p> <p>Coordinates: Letter: <u>H</u> Section <u>6</u> Township: <u>29</u> Range: <u>10</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <input checked="" type="checkbox"/> Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>5-2-94</u> Area: <u>10</u> Run: <u>73</u></p>
SITE ASSESSMENT	<div style="display: flex; justify-content: space-between;"> <div> <p>NMOCD Zone: (From NMOCD Maps)</p> <p>Inside <input checked="" type="checkbox"/> (1) Outside <input type="checkbox"/> (2)</p> </div> <div> <p>Land Type: BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____</p> </div> </div> <p>Depth to Groundwater</p> <p>Less Than 50 Feet (20 points) <input checked="" type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p>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? <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points)</p> <p>Horizontal Distance to Surface Water Body</p> <p>Less Than 200 Ft (20 points) <input type="checkbox"/> (1) 200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input checked="" type="checkbox"/> (3)</p> <p>Name of Surface Water Body _____</p> <p>(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>20</u> POINTS</p>
REMARKS	<p>⁵⁻²⁻⁹⁴ Remarks : <u>ONLY TWO PITS ON LOCATION. WILL CLOSE ONLY ONE. PIT IS DRY.</u> <u>PEOLINE AND TOPO CONFIRM LOCATION TO BE INSIDE THE V.Z.</u></p>

DIG & HAUL

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 139° Footage from Wellhead 85'
 b) Length : 18' Width : 17' Depth : 1'



Remarks :

TOOK PICTURES AT 1:09 P.M.

END PUMP

Completed By:

Robert Thompson
 Signature

5.2.94
 Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>7/483</u> Location: <u>LUDWICK #14</u> Coordinates: Letter: <u>H</u> Section <u>6</u> Township: <u>29</u> Range: <u>10</u> Or Latitude _____ Longitude _____ Date Started : <u>9-19-94</u> Run: <u>10</u> <u>73</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KP 241</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>.005</u> PID Reading Depth <u>12'</u> Feet <div style="text-align: center;">Yes No</div> Groundwater Encountered <input type="checkbox"/> <input checked="" type="checkbox"/> Approximate Depth _____ Feet
CLOSURE	Remediation Method : <div style="display: flex; justify-content: space-between;"> Excavation <input checked="" type="checkbox"/> Approx. Cubic Yards <u>60</u> </div> <div style="display: flex; justify-content: space-between;"> Onsite Bioremediation <input type="checkbox"/> </div> <div style="display: flex; justify-content: space-between;"> Backfill Pit Without Excavation <input type="checkbox"/> </div> Soil Disposition: <div style="display: flex; justify-content: space-between;"> Envirotech <input type="checkbox"/> Tierra <input checked="" type="checkbox"/> </div> <div style="display: flex; justify-content: space-between;"> Other Facility <input type="checkbox"/> Name: _____ </div> Pit Closure Date: <u>9-19-94</u> Pit Closed By: <u>B.E.I</u>
REMARKS	Remarks : <u>Some Line markers. Started Remediating To 12'</u> <u>Soil Turned Dark gray with A small. At 12' soil cleaned up</u> <u>.005 closed pit.</u>
	Signature of Specialist: <u>Kelly Padilla</u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

SAMPLE NUMBER:

KP 241

Lab ID

946159

MTR CODE | SITE NAME:

71483

N/A

SAMPLE DATE | TIME (Hrs):

9-12-94

1300

SAMPLED BY:

N/A

DATE OF TPH EXT. | ANAL.:

9-20-94

9-20-94

DATE OF BTEX EXT. | ANAL.:

9-22-94

9-25-94

TYPE | DESCRIPTION:

VC

Brown Coarse Sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	< 0.025	MG/KG	1			
TOLUENE	< 0.025	MG/KG	1			
ETHYL BENZENE	< 0.025	MG/KG	1			
TOTAL XYLENES	0.14	MG/KG	1			
TOTAL BTEX	0.215	MG/KG				
TPH (418.1)	60.8	MG/KG			224	28
HEADSPACE PID	5	PPM				
PERCENT SOLIDS	94.7	%				

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

The Surrogate Recovery was at 92 % for this sample All QA/QC was acceptable.
Narrative:

ATI Results attached

DF = Dilution Factor Used

Approved By:

Date:

10/23/94



Analytical **Technologies**, Inc.

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

ATI I.D. 409389

September 29, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 09/21/94, 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:jt

Enclosure

