

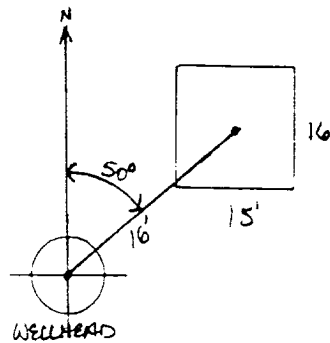
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>89336</u> Location: <u>LLOYD A #4 CH MAY 12.9.94</u></p> <p>Operator #: _____ Operator Name: <u>MERIDIAN</u> P/L District: <u>KUTZ</u></p> <p>Coordinates: Letter: <u>K</u> Section <u>9</u> Township: <u>29</u> Range: <u>11</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator <input checked="" type="checkbox"/> Location Drip: _____ Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>12.9.94</u> Area: <u>02</u> Run: <u>53</u></p>
SITE ASSESSMENT	<p>NMOCD Zone: _____ Land Type: BLM <input checked="" type="checkbox"/> (1)</p> <p>(From NMOCD State <input type="checkbox"/> (2)</p> <p>Maps) Inside <input checked="" type="checkbox"/> (1) Fee <input type="checkbox"/> (3)</p> <p>Outside <input type="checkbox"/> (2)</p> <p><i>Denniger & Foust</i> DEPUTY OIL & GAS INSPECTOR</p> <p>Depth to Groundwater</p> <p>Less Than 50 Feet (20 points) <input checked="" type="checkbox"/> (1)</p> <p>50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2)</p> <p>Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p><i>Approved</i></p> <p>Wellhead Protection Area :</p> <p>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)</p> <p>200 Ft to 1000 Ft (10 points) <input checked="" type="checkbox"/> (2)</p> <p>Greater Than 1000 Ft (0 points) <input 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)</p> <p><input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>30</u> POINTS</p>
REMARKS	<p>Remarks : <u>REDLINE & TOPO SHOW LOCATION INSIDE V.Z. TWO PITS ON LOCATION. WILL CLOSE BOTH OF THEM.</u></p> <p><u>DIG & HAUL</u></p>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 50° Footage from Wellhead 16'
b) Length : 16' Width : 15' Depth : 2'



REMARKS

Remarks :

PHOTOS - 1318

Completed By:

Robert Thompson
Signature

12.9.94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>89336</u> Location: <u>LLOYD A #4 "CH"</u></p> <p>Coordinates: Letter: <u>K</u> Section <u>9</u> Township: <u>29</u> Range: <u>11</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>12/16/94</u> Run: <u>02</u> <u>53</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>KD 388</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>3 ppm</u> PID Reading Depth <u>12'</u> Feet</p> <p>Yes No</p> <p>Groundwater Encountered <input type="checkbox"/> <input checked="" type="checkbox"/> Approximate Depth _____ Feet</p>
CLOSURE	<p>Remediation Method :</p> <p>Excavation <input type="checkbox"/> Approx. Cubic Yards _____</p> <p>Onsite Bioremediation <input type="checkbox"/></p> <p>Backfill Pit Without Excavation <input checked="" type="checkbox"/></p> <p>Soil Disposition:</p> <p>Envirotech <input type="checkbox"/> <input checked="" type="checkbox"/> Tierra</p> <p>Other Facility <input type="checkbox"/> Name: _____</p> <p>Pit Closure Date: <u>12/16/94</u> Pit Closed By: <u>BEI</u></p>
REMARKS	<p>Remarks : <u>Location Had 2 Separate pits, one for "PC" formation one for "CH" formation. I took separate samples for each pit; Dug test hole to 12', took PID sample, closed pit.</u></p> <p>Signature of Specialist: <u>Kenny Dean</u></p>



SPLIT

FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	8D 388	946535
MTR CODE SITE NAME:	89336 cit	N/A
SAMPLE DATE TIME (Hrs):	12-16-94	0830
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	12-21-94	12-21-94
DATE OF BTEX EXT. ANAL.:	—	12/14/94
TYPE DESCRIPTION:	VG	Brown sand

REMARKS: BTEX results from ATI and EPN

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS				ATI Results
			DF	Q	M(g)	V(ml)	
BENZENE	<0.005	MG/KG	0.010		4.97	50	<0.025
TOLUENE	<0.005	MG/KG					<0.025
ETHYL BENZENE	<0.005	MG/KG					<0.025
TOTAL XYLENES	<0.005	MG/KG					<0.025
TOTAL BTEX	<0.011	MG/KG					<0.10
TPH (418.1)	58.2	MG/KG			1.98	28	—
HEADSPACE PID	3	PPM					Surrogate % 100
PERCENT SOLIDS	92.9	%					Dilution Factor 1

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

The Surrogate Recovery was at 106.1 for this samp All QA/QC was acceptable.

Narrative:

ATI results attached

DF = Dilution Factor Used

Approved By:

[Signature]

[Signature] 2-22-95

Date:

[Signature] 2-22-95



Analytical **Technologies, Inc.**

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

ATI I.D. **412409**

January 5, 1995

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On **12/22/94**, 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.

Sample 946534 was analyzed within EPA recommended hold time (2A). However, after further examination of the continuing standard, it was determined that xylenes exceeded criteria (117 vs. 115). The sample was then analyzed outside of hold time (2B) to confirm the earlier result and satisfy calibration criteria. Both sets of data are reported.

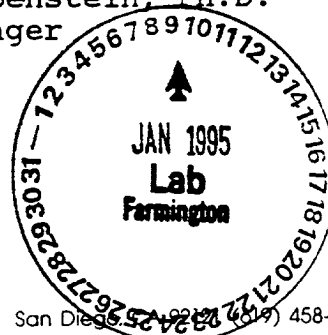
If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.
Project Manager

MR:jt

Enclosure

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager





Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
CLIENT : EL PASO NATURAL GAS CO ATI I.D.: 412409
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
03	946535	NON-AQ	12/16/94	12/27/94	12/30/94	1
04	946536	NON-AQ	12/16/94	12/27/94	12/30/94	1
05	946537	NON-AQ	12/16/94	12/27/94	12/30/94	1

PARAMETER	UNITS	03	04	05
BENZENE	MG/KG	<0.025	<0.025	<0.025
TOLUENE	MG/KG	<0.025	<0.025	<0.025
ETHYLBENZENE	MG/KG	<0.025	<0.025	0.086
TOTAL XYLENES	MG/KG	<0.025	<0.025	1.1

SURROGATE:

BROMOFLUOROBENZENE (%)	100	100	81
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