

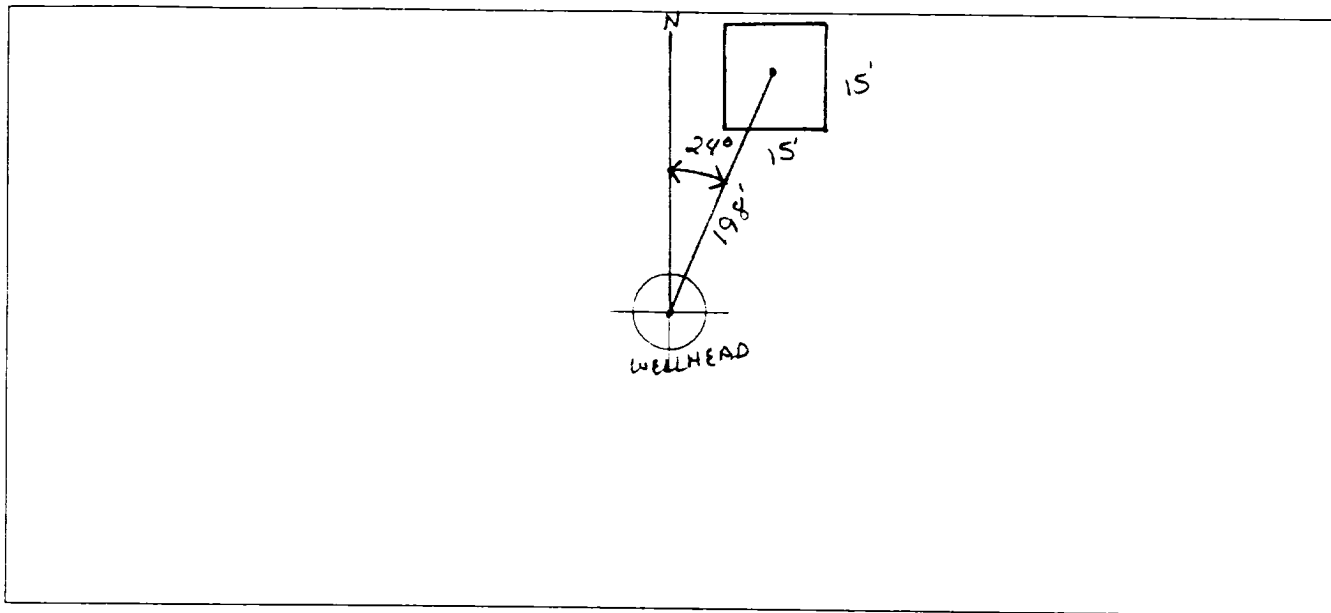
FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>14436</u> Location: <u>E.E. ELLIOT C #1</u> Operator #: <u>0203</u> Operator Name: <u>AMOCO</u> P/L District: <u>BLOOMFIELD</u> Coordinates: Letter: <u>J</u> Section <u>9</u> Township: <u>30</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: ☒ Line Drip: _____ Other: _____ Site Assessment Date: <u>4.21.94</u> Area: <u>10</u> Run: <u>33</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) 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>CABALLO CANYON</u> (AKA: WILD HORSE WASH) (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 Land Type: BLM ☒ (1) State ☐ (2) Fee ☐ (3) Indian _____ <i>Stamp: DEPUTY CH. & CAS INSPECTOR</i> <i>Stamp: SEP 11 0 1996</i> <i>Stamp: RECEIVED</i> <i>Stamp: APR - 4 1996</i> <i>Stamp: OIL CON. DIV. DIST. 3</i>
REMARKS	Remarks : <u>TWO PITS ON LOCATION. WILL CLOSE ONLY ONE PIT IS DRY.</u> <u>LOCATION IS IN THE CABALLO WASH.</u> <u>DIG & HAUL.</u>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 24° Footage from Wellhead 198'
b) Length : 15' Width : 15' Depth : 3'



REMARKS

Remarks :

STARTED TAKING PICTURES AT 12:17 P.M.
ENDUMP

Completed By:

Robert Thompson
Signature

4.21.94
Date

GENERAL	Meter: <u>14436</u> Location: <u>EE ELLIOT C#1</u> Coordinates: Letter: <u>J</u> Section <u>9</u> Township: <u>30</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Date Started : <u>5-9-94</u> Area: <u>10</u> Run: <u>33</u>
FIELD OBSERVATIONS	Sample Number(s): <u>K.P.#32</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>168</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>55</u> Onsite Bioremediation ☐ (2) Backfill Pit Without Excavation ☐ (3) Soil Disposition: Envirotech ☐ (1) ☒ (3) Tierra Other Facility ☐ (2) Name: _____ Pit Closure Date: <u>5-9-94</u> Pit Closed By: _____
REMARKS	Remarks : <u>NO LINE MARKERS STARTED REMEDIATING TO 12'</u> <u>Soil Black + gray</u> Signature of Specialist: <u>Kelly Padilla</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:

KP32

945098

14436

N/A

5/9/94

1438

N/A

5/10/94

5/10/94

5/12/94

5/15/94

VC

Fine Brown Sand / Clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	20.025	MG/KG				
TOLUENE	20.025	MG/KG				
ETHYL BENZENE	0.096	MG/KG				
TOTAL XYLENES	1.7	MG/KG				
TOTAL BTEX	1.8	MG/KG				
TPH (418.1)	<10	MG/KG			2.09	28
HEADSPACE PID	168	PPM				
PERCENT SOLIDS	87.3	%				

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

The Surrogate Recovery was at 110 % for this sample All QA/QC was acceptable.

Narrative:

ATI results attached.

DF = Dilution Factor Used

Approved By:

John Satch

Date:

6/15/94



Analytical **Technologies**, Inc.

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

ATI I.D. 405343

May 27, 1994

El Paso Natural Gas Company
770 W. Navajo
Farmington, NM 87401

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 05/11/94, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **aqueous** and **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.

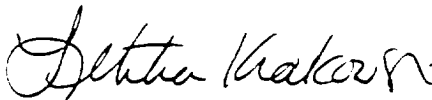
Client instructed ATI (verbally) to perform a TRPH (418.1) analysis on field ID 945100 (ATI ID 405343-24).

Client instructed ATI (verbally) to continue analysis on field ID 940831 (ATI ID 405343-25) past hold time, as received.

Client was informed that field ID 945085 (ATI ID 405343-01) was received with headspace. Samples were analyzed "as is."

This report is being reissued to correct sample ID's.

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 3020)
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405343
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
20	945096	NON-AQ	05/09/94	05/13/94	05/15/94	20
21	945097	NON-AQ	05/09/94	05/13/94	05/15/94	1
22	945098	NON-AQ	05/09/94	05/12/94	05/15/94	1
PARAMETER	UNITS		20	21	22	
BENZENE	MG/KG		<0.50	<0.025	<0.025	
TOLUENE	MG/KG		2.7	0.044	<0.025	
ETHYLBENZENE	MG/KG		6.7	<0.025	0.096	
TOTAL XYLENES	MG/KG		11	0.043	1.7	

SURROGATE:

BROMOFLUOROBENZENE (%)	189*	99	110
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*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE