

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 94945 Location: CANDELARIA A #1  
 Operator #: 0203 Operator Name: AMOCO P/L District: BLOOMFIELD  
 Coordinates: Letter: C Section 27 Township: 29 Range: 10  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Pit Type: Dehydrator \_\_\_\_\_ Location Drip:  Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
 Site Visit Date: 4.14.94 Run: 10 <sup>42</sup>~~81~~ <sup>4-15-94</sup><sub>TK</sub>

SITE ASSESSMENT

NMOCD Zone: Inside \_\_\_\_\_  
 (From NMOCD Vulnerable \_\_\_\_\_  
 Maps) Zone   
 Outside

Land Type: BLM   
 State   
 Fee

*Denny & Zait*  
 DEPUTY OIL & GAS INSPECTOR

SEP 10 1996

Depth to Groundwater  
 Less Than 50 Feet (20 points)   
 50 Ft to 99 Ft (10 points)   
 Greater Than 100 Ft (0 points)

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?  YES (20 points)  NO (0 points)

Horizontal Distance to Surface Water Body  
 Less Than 200 Ft (20 points)   
 200 Ft to 1000 Ft (10 points)   
 Greater Than 1000 Ft (0 points)

Name of Surface Water Body SAN JUAN RIVER  
 (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)

TOTAL HAZARD RANKING SCORE: 30 POINTS

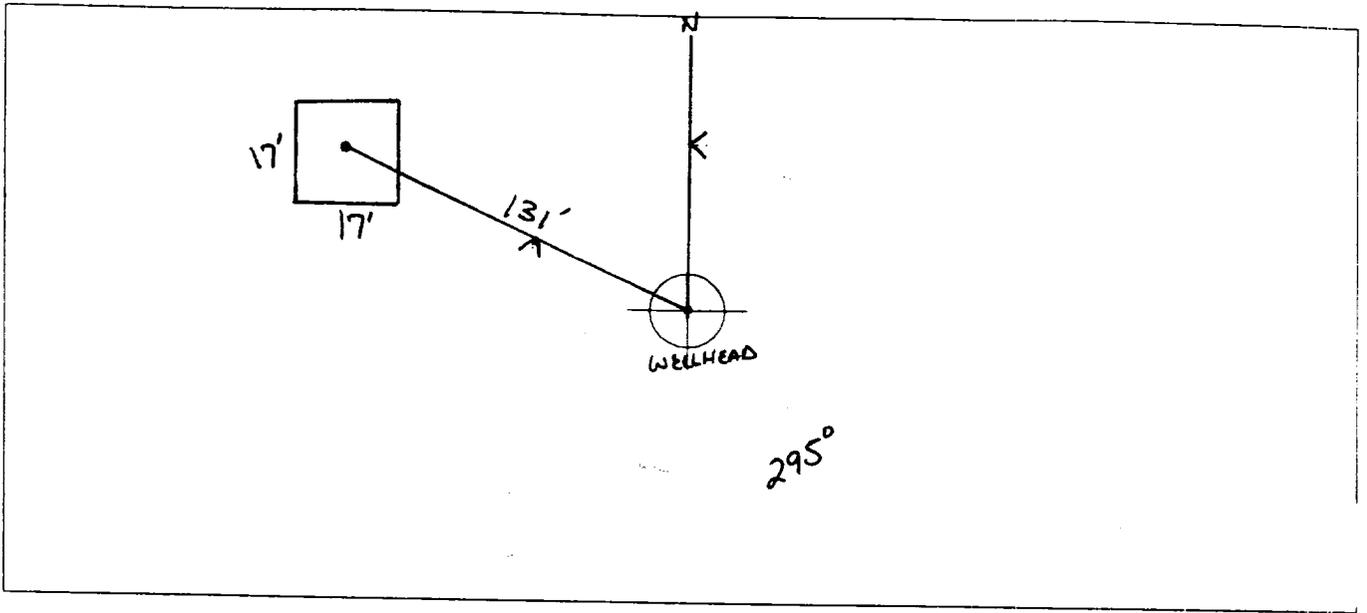
REMARKS

Remarks : ONLY PIT ON THIS LOCATION. PIT IS DRY. LOCATION IS JUST N. OF SAN JUAN RIVER.

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 295° Footage to Wellhead 131'  
b) Degrees from North \_\_\_\_\_ Footage to Dogleg \_\_\_\_\_  
Dogleg Name \_\_\_\_\_  
c) Length : 17' Width : 17' Depth : 4'

ORIGINAL PIT LOCATION



REMARKS :

STARTED TAKING PICTURES AT 11:24  
END DUMP

REMARKS

Completed By:

Robert Thompson  
Signature

4.14.94  
Date

**FIELD REMEDIATION/CLOSURE FORM**

**GENERAL**

Meter: 94945 Location: Candelaria A #1  
 Coordinates: Letter: C Section 27 Township: 29 Range: 10  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Date Started : 5-5-94 Area: 10 Run: 42

**FIELD OBSERVATIONS**

Sample Number(s): <sup>945084</sup> KD40  
 Sample Depth: 12' Feet  
 Final PID Reading 8 ppm PID Reading Depth 12' Feet  
 Yes No  
 Groundwater Encountered  (1)  (2) Approximate Depth \_\_\_\_\_ Feet

**CLOSURE**

Remediation Method :

Excavation  (1) Approx. Cubic Yards 60  
 Onsite Bioremediation  (2)  
 Backfill Pit Without Excavation  (3)

Soil Disposition:

Envirotech  (1)  (3) Tierra  
 Other Facility  (2) Name: \_\_\_\_\_

Pit Closure Date: 5-5-94 Pit Closed By: TBEI

**REMARKS**

Remarks : Contamination went to approximately 11'; At about 12' ran into clean soil. Took PID reading and closed pit

Signature of Specialist: *Kenny Dearen*



**FIELD SERVICES LABORATORY  
ANALYTICAL REPORT  
PIT CLOSURE PROJECT - Soil**

**SAMPLE IDENTIFICATION**

	Field ID	Lab ID
SAMPLE NUMBER:	KD40	945084
MTR CODE   SITE NAME:	94945	N/A
SAMPLE DATE   TIME (Hrs):	5/5/94	1530
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL.:	5/10/94	3/16/94
DATE OF BTEX EXT.   ANAL.:	5/13/94	5/15/94
TYPE   DESCRIPTION:	VC	Brown Fine Sand

REMARKS:

**RESULTS**

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	20.025	MG/KG				
TOLUENE	0.052	MG/KG				
ETHYL BENZENE	20.025	MG/KG				
TOTAL XYLENES	0.041	MG/KG				
TOTAL BTEX	0.143	MG/KG				
TPH (418.1)	<10	MG/KG			2.0	28
HEADSPACE PID	8	PPM				
PERCENT SOLIDS	94.0	%				

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

The Surrogate Recovery was at 97 % for this sample All QA/QC was acceptable.

Narrative:

ATI Results attached.

DF = Dilution Factor Used

Approved By: John Lardi

Date: 6/15/94



Analytical **Technologies, Inc.**

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Phone (505) 344-3777 FAX (505) 344-4413

ccp y

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