

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 71362 Location: Turner B Com C No. 8
 Operator #: 2999 Operator Name: Mendrian P/L District: Ballard
 Coordinates: Letter: P Section 16 Township: 27 Range: 9
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: ☒ Line Drip: _____ Other: _____
 Site Assessment Date: 6-11-94 Area: 11 Run: 31

NMOCD Zone:

(From NMOCD
Maps)

Inside
Outside

Land Type:

BLM ☐ (1)
 State ☒ (2)
 Fee ☐ (3)

Denny E. Faust
DEPUTY OIL & GAS INSPECTOR

SEP 11 0 1996

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 Jaquez Canyon

(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: 40 **POINTS**

Remarks : one pit - dry
Inside V.Z. - Redlined Topo

Dug it

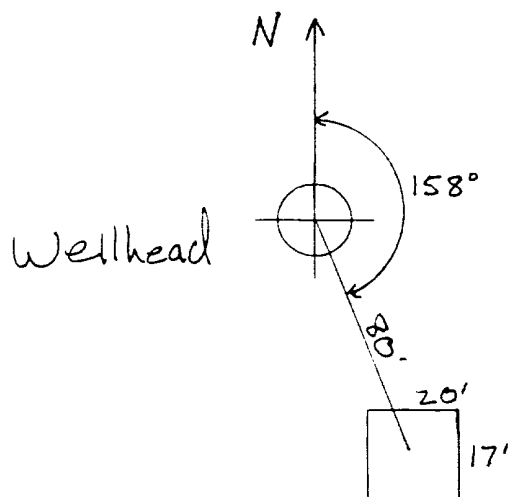
SITE ASSESSMENT

REMARKS

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 158 Footage from Wellhead 80
b) Length : 20 Width : 17 Depth : 4

ORIGINAL PIT LOCATION



Remarks :

Photos - 1126 hrs.
End Dump

REMARKS

Completed By:

[Signature]

Signature

6-11-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>71362</u> Location: <u>Turner B com C #8</u> Coordinates: Letter: <u>P</u> Section <u>16</u> Township: <u>27</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Date Started : <u>8/22/94</u> Run: <u>11</u> <u>31</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 232</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>14 ppm</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☐ Approx. Cubic Yards <u>0</u> Onsite Bioremediation ☐ Backfill Pit Without Excavation ☒ Soil Disposition: Envirotech ☐ Tierra ☐ Other Facility ☐ Name: _____ Pit Closure Date: <u>8/22/94</u> Pit Closed By: <u>BET</u>
REMARKS	Remarks : <u>Dug test Hole to 12', Took pid Sample,</u> <u>Closed pit</u>
	Signature of Specialist: <u>Kenj Danna</u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD 232	945989
MTR CODE SITE NAME:	71362	N/A
SAMPLE DATE TIME (Hrs):	9-22-94	330
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	9-24-94	9-26-94
DATE OF BTEX EXT. ANAL.:	8/25/94	9/26/94
TYPE DESCRIPTION:	VG	Brown fine sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	LO.025	MG/KG	1			
TOLUENE	LO.025	MG/KG	1			
ETHYL BENZENE	LO.025	MG/KG	1			
TOTAL XYLENES	LO.025	MG/KG	1			
TOTAL BTEX	LO.10	MG/KG				
TPH (418.1)	5052.2	MG/KG			2.15	28
HEADSPACE PID	14	PPM				
PERCENT SOLIDS	94.0	%				

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

The Surrogate Recovery was at 100 % for this sample All QA/QC was acceptable.
Narrative:

ATT results attached.

= = Dilution Factor Used

Approved By: J.F.

Date: 9/30/94



Analytical **Technologies**, Inc.

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

ATI I.D. 408397

August 29, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

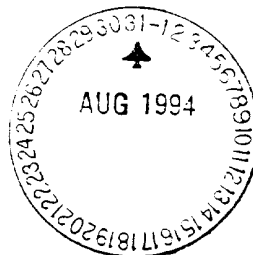
On 08/25/94, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

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

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jt

Enclosure





GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 408397
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
19	945989	NON-AQ	08/22/94	08/25/94	08/26/94	1
20	945990	NON-AQ	08/22/94	08/25/94	08/26/94	20
21	945991	NON-AQ	08/22/94	08/25/94	08/26/94	1
PARAMETER			UNITS	19	20	21
BENZENE			MG/KG	<0.025	<0.5	<0.025
TOLUENE			MG/KG	<0.025	29	<0.025
ETHYLBENZENE			MG/KG	<0.025	2.7	<0.025
TOTAL XYLENES			MG/KG	<0.025	37	<0.025

SURROGATE:

BROMOFLUOROBENZENE (%)	100	126*	94
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*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE