

FIELD PIT SITE ASSESSMENT FORM

2

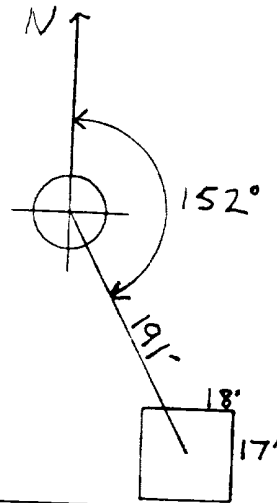
GENERAL	Meter: <u>97153</u> Location: <u>John Charles Well No. 2</u> Operator #: <u>0263</u> Operator Name: <u>Texaco</u> P/L District: <u>Ballard</u> Coordinates: Letter: <u>E</u> Section <u>13</u> Township: <u>27N</u> Range: <u>9W</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: <u>6-16-94</u> Area: <u>11</u> Run: <u>71</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM ☐ (1) State ☐ (2) Fee ☐ (3) Indian <u>Eastern Navajo Agency</u> 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>Huerfano Canyon</u> (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
REMARKS	Remarks : <u>One pit on location. Dry</u> <u>Inside V.Z. on Redline & Topo</u>

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 152 Footage from Wellhead 191
b) Length : 18 Width : 17 Depth : 6

ORIGINAL PIT LOCATION

Wellhead



Remarks :

Photos- 1004 hrs

Bobtail

REMARKS

Completed By:

K. Hatt

Signature

6-16-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>97153</u> Location: <u>John Charles well #2</u> Coordinates: Letter: <u>E</u> Section <u>13</u> Township: <u>27N</u> Range: <u>9W</u> Or Latitude _____ Longitude _____ Date Started : <u>8/22/94</u> Run: <u>11</u> <u>71</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 230</u> Sample Depth: <u>7'</u> Feet Final PID Reading <u>42ppm</u> PID Reading Depth <u>7'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ Approx. Cubic Yards <u>20</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>BEI</u>
REMARKS	Remarks : <u>Pit had contamination to 7', Excavated pit out to this Depth, took PID sample, closed pit.</u>
	Signature of Specialist: <u>Kenny Dumen</u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD 230	945987
MTR CODE SITE NAME:	97153	N/A
SAMPLE DATE TIME (Hrs):	8-22-94	1100
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	8-24-94	8-24-94
DATE OF BTEX EXT. ANAL.:	8/25/94	8/26/94
TYPE DESCRIPTION:	VC	Brown coarse sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	40.025	MG/KG	1			
TOLUENE	40.025	MG/KG	1			
ETHYL BENZENE	40.025	MG/KG	1			
TOTAL XYLENES	40.025	MG/KG	1			
TOTAL BTEX	40.10	MG/KG				
TPH (418.1)	9/26/94 6058.7	MG/KG			2.16	28
HEADSPACE PID	4	PPM				
PERCENT SOLIDS	89.4	%				

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

The Surrogate Recovery was at 87 % for this sample All QA/QC was acceptable.

Narrative:

ATI results attached

DF = Dilution Factor Used

Approved By: AS

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
16	945982	NON-AQ	08/19/94	08/25/94	08/26/94	20
17	945987	NON-AQ	08/22/94	08/25/94	08/26/94	1
18	945988	NON-AQ	08/22/94	08/25/94	08/26/94	20
PARAMETER			UNITS	16	17	18
BENZENE			MG/KG	<0.5	<0.025	<0.5
TOLUENE			MG/KG	24	<0.025	2.9
ETHYLBENZENE			MG/KG	1.3	<0.025	0.77
TOTAL XYLENES			MG/KG	23	<0.025	6.0

SURROGATE:

BROMOFLUOROBENZENE (%) 66 87 121*

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE