

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 31102 Location: Cleveland No. 4
 Operator #: 2999 Operator Name: Merriman P/L District: Ballard
 Coordinates: Letter: N Section 21 Township: 27 Range: 9
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
 Site Assessment Date: 6-13-94 Area: 11 Run: 31

NMOCD Zone:

(From NMOCD
Maps)

Inside
Outside

Land Type:

BLM ☒ (1)
 State ☐ (2)
 Fee ☐ (3)

☒ (1)
☐ (2)

Benjamin E. Frost
 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

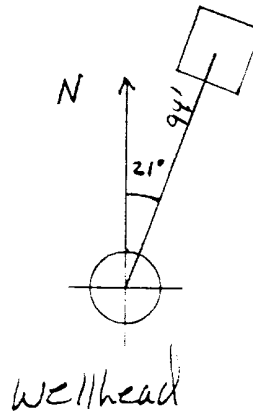
Inside V.Z. Redlined Topo

SITE ASSESSMENT

REMARKS

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 21° Footage from Wellhead 94
b) Length : 16 Width : 15 -Depth : 2



ORIGINAL PIT LOCATION

Remarks :

Photos - 1315 hrs.

REMARKS

Completed By:

[Signature]

Signature

6-13-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>71102</u> Location: <u>CLEVELAND No. 4</u> Coordinates: Letter: <u>N</u> Section <u>21</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>KP203</u> Sample Depth: <u>12</u> Feet Final PID Reading <u>001</u> PID Reading Depth <u>12</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☐ Approx. Cubic Yards _____ 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>B.E.T</u>
REMARKS	Remarks : <u>SOME LINE MARKERS. Pit looked clean</u> <u>dug A 12 Sample Hole Pid 001 Closed Pit.</u>
	Signature of Specialist: <u>Kelly Padilla</u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP 203	945994
MTR CODE SITE NAME:	KOP 9/22/94 1530 71102	N/A
SAMPLE DATE TIME (Hrs):	8-22-94	1530
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:	VG	Reddish coarse 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				
TOTAL XYLENES	LO.025	MG/KG				
TOTAL BTEX	LO.10	MG/KG				
TPH (418.1)	50.5	MG/KG			2.14	28
HEADSPACE PID	1	PPM				
PERCENT SOLIDS	95.2	%				

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

The Surrogate Recovery was at 94 % for this sample All QA/QC was acceptable.
Narrative:

ATZ results attached.

DF = Dilution Factor Used

Approved By: JS

Date: 9/30/04



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.

4. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR: j t

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
22	945992	NON-AQ	08/22/94	08/25/94	08/26/94	10
23	945993	NON-AQ	08/22/94	08/25/94	08/26/94	20
24	945994	NON-AQ	08/22/94	08/25/94	08/26/94	1

PARAMETER	UNITS	22	23	24
BENZENE	MG/KG	<0.25	<0.5	<0.025
TOLUENE	MG/KG	1.2	30	<0.025
ETHYLBENZENE	MG/KG	0.60	1.9	<0.025
TOTAL XYLENES	MG/KG	6.0	51	<0.025

SURROGATE:

BROMOFLUOROBENZENE (%) 62* 159* 94

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE