

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 75961 Location: Hammond 49
 Operator #: 4605 Operator Name: Great Lakes Oil & Chemical District: Ballard
 Coordinates: Letter: F Section: 35 Township: 27 Range: 8
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: ☒ Line Drip: _____ Other: _____
 Site Assessment Date: 6/13/94 Area: 07 Run: 5/

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside _____
Outside _____

Land Type:

BLM ☒ (1)
State ☐ (2)
Fee ☐ (3)

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 Cottonwood Canyon (off of Largo)

(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

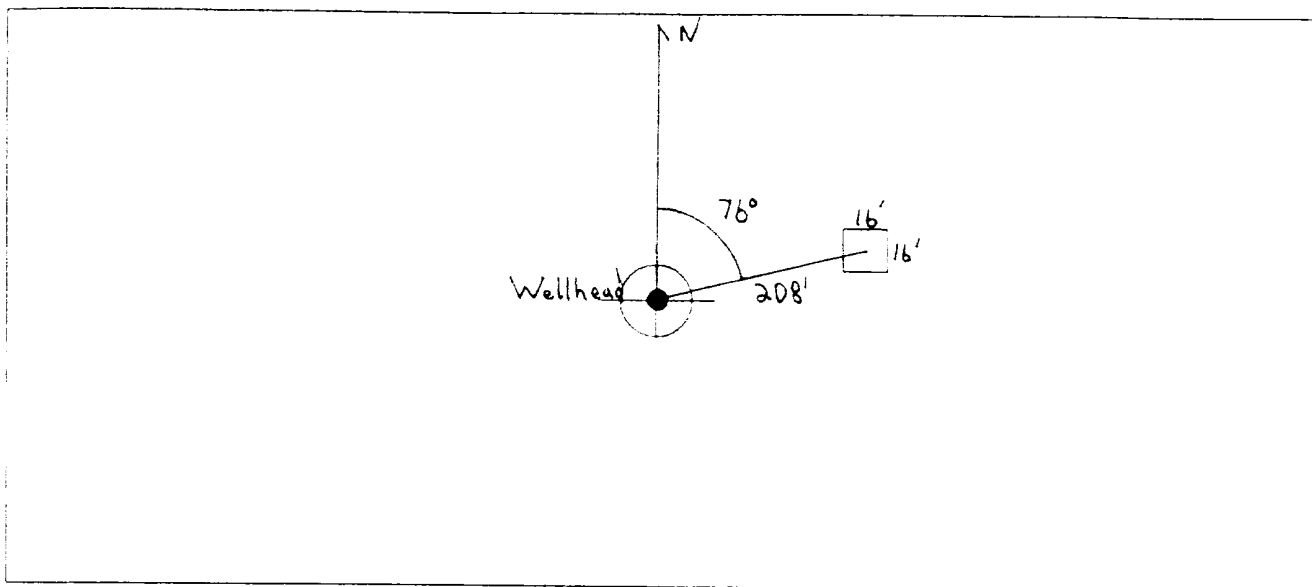
Remarks : Redline Book - Inside Vulnerable Zone Topo - Inside
1 pit. Will close pit dry. Meter is a T.D. No meter # was on run map or meter house. Meter
Number located in Redline book (Next to 89884)

DIGITAL

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 76° Footage from Wellhead 208'
b) Length : 16' Width : 16' Depth : 1'



REMARKS

Remarks :

Pictures @ 1415 (20-23)
Dump Truck

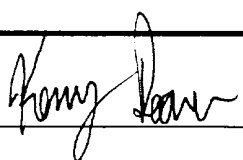
Bearing taken From Hammond 3 24A wellhead

Completed By:

Cory Shaw
Signature

6/13/94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>75961</u> Location: <u>Hammond 49</u> Coordinates: Letter: <u>F</u> Section <u>35</u> Township: <u>27</u> Range: <u>8</u> Or Latitude _____ Longitude _____ Date Started : <u>7/27/94</u> Run: <u>07</u> <u>51</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 168</u> Sample Depth: <u>7'</u> Feet Final PID Reading <u>70 ppm</u> PID Reading Depth <u>7'</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>7/27/94</u> Pit Closed By: <u>BEL</u>
REMARKS	Remarks : <u>Dug test hole to 7', H.t Sandstone, Took PID sample,</u> <u>closed pit.</u>
	Signature of Specialist: <u></u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD168	945771
MTR CODE SITE NAME:	729-94759TG 75961	N/A
SAMPLE DATE TIME (Hrs):	7-27-94	1215
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	7/28/94	7/28/94
DATE OF BTEX EXT. ANAL.:	7/29/94	7/30/94
TYPE DESCRIPTION:	VG	Fine Brown Sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.025	MG/KG	1			
TOLUENE	<0.025	MG/KG	1			
ETHYL BENZENE	<0.025	MG/KG				
TOTAL XYLENES	0.080	MG/KG				
TOTAL BTEX	0.155	MG/KG				
TPH (418.1)	16.3	MG/KG			2.00	28
HEADSPACE PID	70	PPM				
PERCENT SOLIDS	96.9	%				

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

The Surrogate Recovery was at 89% for this sample All QA/QC was acceptable.

Narrative:

ATI results attached.

DF = Dilution Factor Used

Approved By:

18

Date:

8/12/94



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

August 3, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 07/29/94, 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.

Letitia Krakowski, Ph.D.
Project Manager

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.: 407422
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
13	945771	NON-AQ	07/27/94	07/29/94	07/30/94	1
14	945772	NON-AQ	07/27/94	07/29/94	07/30/94	1
PARAMETER			UNITS	13	14	
BENZENE			MG/KG	<0.025	<0.025	
TOLUENE			MG/KG	<0.025	<0.025	
ETHYLBENZENE			MG/KG	<0.025	<0.025	
TOTAL XYLENES			MG/KG	0.080	<0.025	

SURROGATE:

BROMOFLUOROBENZENE (%) 87 34