

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 87204 Location: Hammond No. 2
 Operator #: 6302 Operator Name: Nasau Resource Inc. District: Ballard
 Coordinates: Letter: P Section 34 Township: 27 Range: 8
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: ☒ Line Drip: _____ Other: _____
 Site Assessment Date: 6/13/94 Area: 07 Run: 51

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside
Outside

Land Type:

BLM ☒ (1)
 State ☐ (2)
 Fee ☐ (3)

☒ (1)

☐ (2)

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

(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

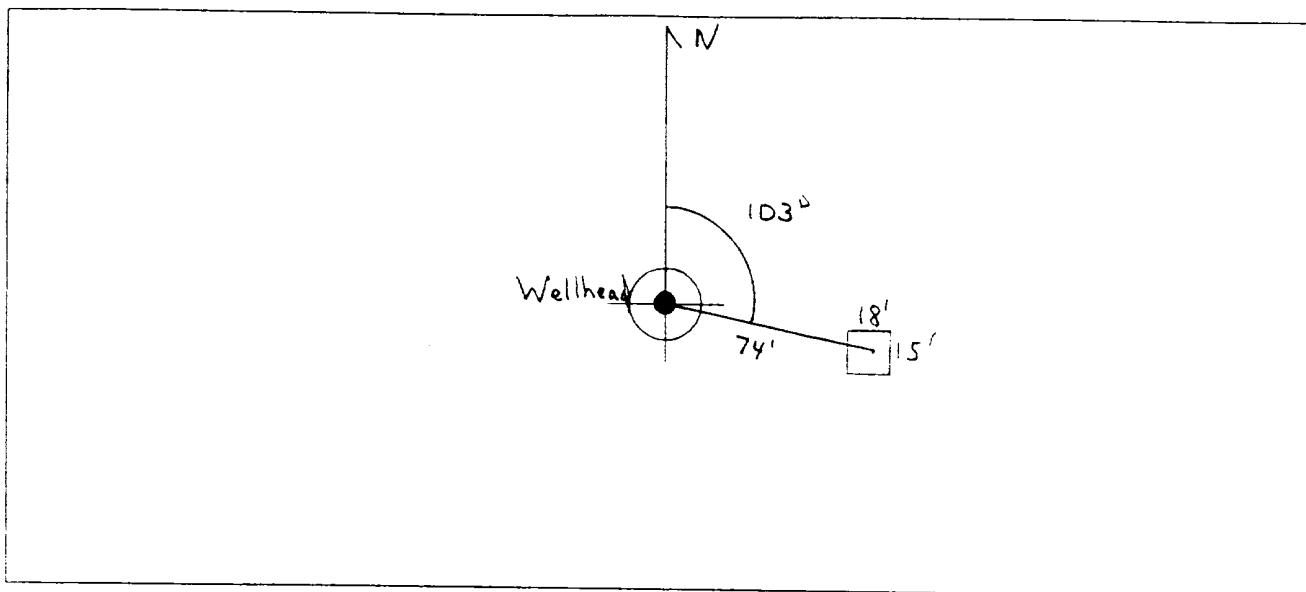
Remarks : Redline Book - Inside , Vulnerable Zone Topo - Inside
1 pit. Will close pit dry

DIGHAU

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 103° Footage from Wellhead 74'
b) Length : 18' Width : 15' Depth : 2'



REMARKS

Remarks :

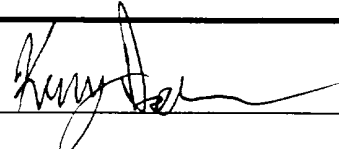
Pictures @ 1445 (1-2) roll 16
Dump Truck

Completed By:

Cory Chase
Signature

6/13/94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>87204</u> Location: <u>Hammond #2</u> Coordinates: Letter: <u>P</u> Section <u>34</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 169</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>1ppm</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>7/27/94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Dug test hole to 12', No Contamination revealed, Took PID Sample, 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:	KD169	94572
MTR CODE SITE NAME:	87204	N/A
SAMPLE DATE TIME (Hrs):	7-27-94	1320
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	7/28/94	7/28/94
DATE OF BTEX EXT. ANAL.:	7/29/94	7/29/94
TYPE DESCRIPTION:	JG	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	<0.025	MG/KG				
TOTAL BTEX	<0.10	MG/KG				
TPH (41.1)	<10	MG/KG			2.08	28
HEADSPACE PID	1	PPM				
PERCENT SOLIDS	92.4	%				

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

The Surrogate Recovery was at 84 % for this sample All QA/QC was acceptable.
Narrative:

ATI results attached.

DF = Dilution Factor Used

Approved By:

J.S.

Date:

8/17/94



Analytical **Technologies**, Inc.

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

ATI I.D. 407422

August 3, 1994

El Paso Natural Gas Co.
P.O. Box 4990
Farmington, NM 37499

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 64