

FIELD PIT SITE ASSESSMENT FORM

EPFS
EL PASO FIELD SERVICE

GENERAL

Meter: 90-225 Location: Horton #1
Operator #: 0203 Operator Name: Amoco Production P/L District: Aztec
Coordinates: Letter: E Section 28 Township: 31 Range: 9
Or Latitude _____ Longitude _____
Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
Site Assessment Date: 8/31/94 Area: 04 Run: 41

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

Land Type:

BLM ☐ (1)

State ☐ (2)

Fee ☒ (3)

☒ (1)
☐ (2)

Denny Indian Trust
DEPUTY OIL & GAS INSPECTOR

SEP 11 0 1996

Depth to Groundwater

Less Than 50 Feet (20 points)

50 Ft to 99 Ft (10 points)

Greater Than 100 Ft (0 points)

☒ (1)
☐ (2)
☐ (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)

200 Ft to 1000 Ft (10 points)

Greater Than 1000 Ft (0 points)

☒ (1)
☐ (2)
☐ (3)

Name of Surface Water Body John Brown 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

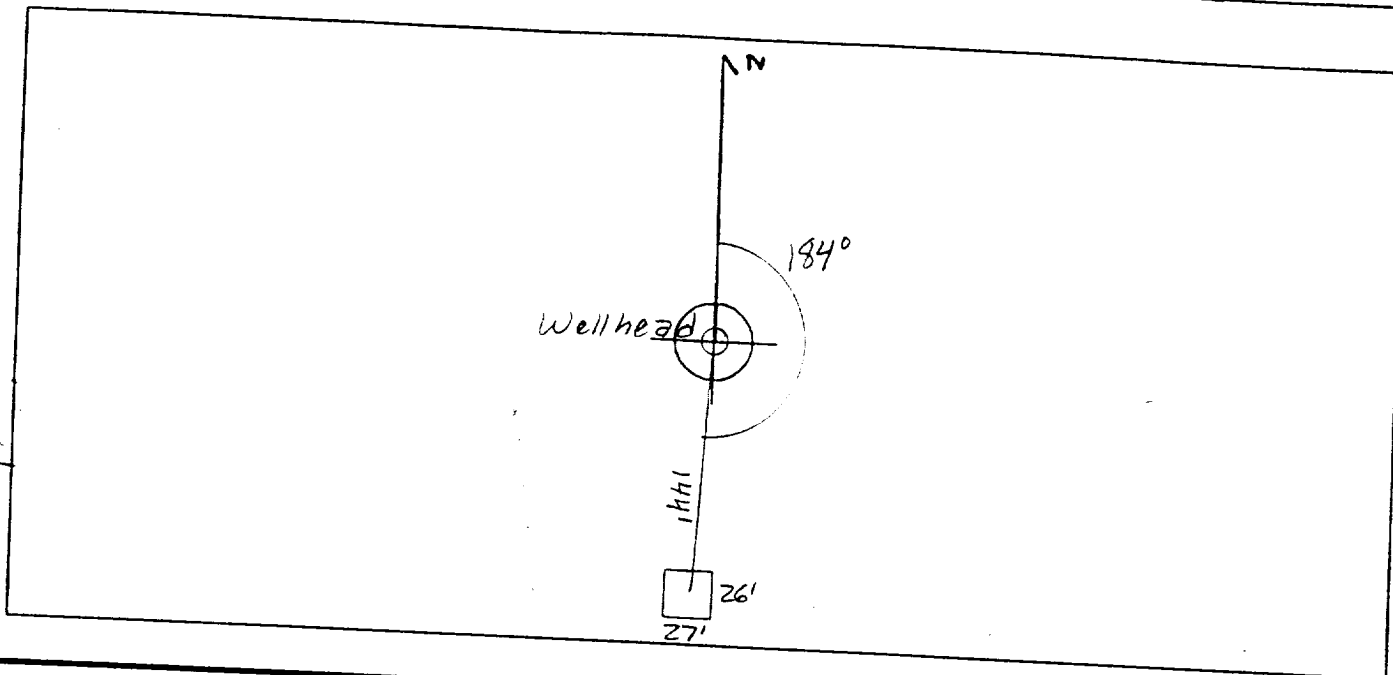
Remarks : Redline Book - Inside Vulnerable Zone Type - Inside
Three pits, location drip pit is dry. Will close one pit.

DIG & HAUL

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 184° Footage from Wellhead 144'
b) Length : 27' Width : 26' Depth : 3'



REMARKS

Remarks :

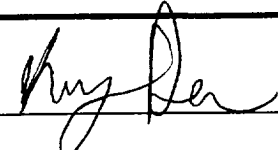
Pictures @ 1000 (9-12, Roll 4)
Dump Truck

Completed By:

Mark Kelly
Signature

8/31/94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>90225</u> Location: <u>Horton #1</u> Coordinates: Letter: <u>F</u> Section <u>28</u> Township: <u>31</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Date Started : <u>9/15/94</u> Run: <u>04</u> <u>41</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 261</u> Sample Depth: <u>8'</u> Feet Final PID Reading <u>2ppm</u> PID Reading Depth <u>8'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☐ Onsite Bioremediation ☐ Backfill Pit Without Excavation ☒ Approx. Cubic Yards <u>0</u> Soil Disposition: Envirotech ☐ Other Facility ☐ Name: _____ Tierra ☐ Pit Closure Date: <u>9/15/94</u> Pit Closed By: <u>BEL</u>
REMARKS	Remarks : <u>Dug test hole to 8', Hit Sandstone, took</u> <u>pid sample, closed pit.</u>
	Signature of Specialist: <u></u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD 261	946130
MTR CODE SITE NAME:	90225	N/A
SAMPLE DATE TIME (Hrs):	9-15-94	1530
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	9/20/94	9/20/94
DATE OF BTEX EXT. ANAL.:	9-22-94	9/23/94
TYPE DESCRIPTION:	✓6	Brown Coarse Sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	< 0.025	MG/KG	1			
TOLUENE	0.032	MG/KG	1			
ETHYL BENZENE	< 0.025	MG/KG	1			
TOTAL XYLENES	< 0.025	MG/KG	1			
TOTAL BTEX	0.107	MG/KG				
TPH (418.1)	22.0	MG/KG			2.02	28
HEADSPACE PID	2	PPM				
PERCENT SOLIDS	95.3	%				

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

The Surrogate Recovery was at 93 % for this sample All QA/QC was acceptable.

Narrative:

ATI Results Attached.

DF = Dilution Factor Used

Approved By: J.S.

Date: 10/23/94



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

ATI I.D. 409389

September 29, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 09/21/94, 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.

Left Baker St

Letitia Krakowski, Ph.D.
Project Manager

Al Mitchell Subt

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jt

Enclosure



GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
 CLIENT : EL PASO NATURAL GAS ATI I.D.: 409389
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	946130	NON-AQ	09/15/94	09/22/94	09/23/94	1
05	946150	NON-AQ	09/16/94	09/22/94	09/24/94	10
06	946151	NON-AQ	09/16/94	09/22/94	09/24/94	10

PARAMETER	UNITS	04	05	06
BENZENE	MG/KG	<0.025	0.62	<0.25
TOLUENE	MG/KG	0.032	<0.25	4.8
ETHYLBENZENE	MG/KG	<0.025	8.0	1.4
TOTAL XYLENES	MG/KG	<0.025	79	17

SURROGATE:

BROMOFLUOROBENZENE (%) 93 95 76