

EL PASO FIELD SERVICES

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 73079 Location: Mae Gail Com #1
 Operator #: 1862 Operator Name: Dugan P/L District: Bloomfield
 Coordinates: Letter: E Section 24 Township: 29 Range: 11
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____
 Site Assessment Date: 6-13-95 Area: 10 Run: 81

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

☒ (1)

☐ (2)

Land Type:

BLM ☐ (1)

State ☐ (2)

Fee ☒ (3)

Dennis S. Faust
Indian
DEPUTY OIL & GAS INSPECTOR

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)

SEP 11 0 1996

*Approved
water to be
addressed*

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)
6-13-95

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)

RECEIVED
APR - 4 1996

OIL CON. DIV.
DIST. 3

Name of Surface Water Body San Juan River

(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: _____ POINTS

REMARKS

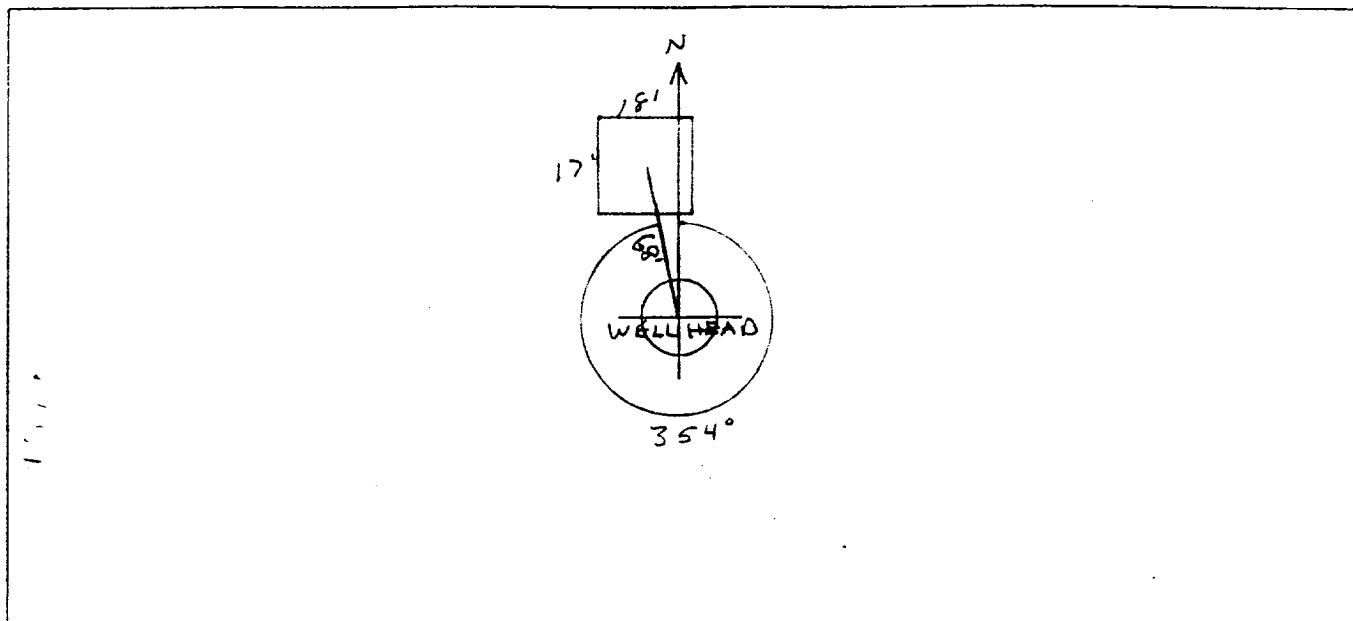
Remarks : Redline + Top bath show inside VZ
3 pits on loc 2 pits have Fiberglass Liners. Dehy pit
belongs to EPNG with close Dehy pit

APR - 11 1996

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 354° Footage from Wellhead 68'
b) Length : 18' Width : 17' Depth : 3'



REMARKS

Remarks :

Photos 0910 4 pit

Pit has water in it, does not look to have any product in water

Completed By:

Signature

6-13-95

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>73079</u> Location: <u>Mae Gail com #1</u> Coordinates: Letter: <u>E</u> Section <u>24</u> Township: <u>29</u> Range: <u>11</u> Or Latitude _____ Longitude _____ Date Started : <u>7-7-95</u> Run: <u>10</u> <u>8'</u>
FIELD OBSERVATIONS	Sample Number(s): <u>mk ⁴²⁷ 428</u> Sample Depth: <u>5'</u> Feet Final PID Reading <u>12 ppm</u> PID Reading Depth <u>5</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ Approx. Cubic Yards <u>30</u> Onsite Bioremediation ☐ Backfill Pit Without Excavation ☐ Soil Disposition: Envirotech ☐ ☒ Tierra Other Facility ☐ Name: _____ Pit Closure Date: <u>7-7-95</u> Pit Closed By: <u>philips</u>
REMARKS	Remarks : <u>Arrived took Fence Down Dug sample Hole soil was</u> <u>Black and very wet Took sample at 5' soil was gray</u> <u>No Hydrocarbon odor water was seeping in from side Bob</u> <u>Took water sample.</u>
	Signature of Specialist: <u>Morgan Hillion</u>



**FIELD SERVICES LABORATORY
ANALYTICAL REPORT**

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	MX 427	946969
MTR CODE SITE NAME:	73079	N/A
SAMPLE DATE TIME (Hrs):	7/7/95	15:00
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	7-12-95	7-12-95
DATE OF BTEX EXT. ANAL.:	07-17-95	07-17-95
TYPE DESCRIPTION:	VC	dark gray black sand and clay

REMARKS: wet sample

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	20.025	MG/KG	1			
TOLUENE	20.025	MG/KG	1			
ETHYL BENZENE	20.025	MG/KG	1			
TOTAL XYLENES	20.025	MG/KG	1			
TOTAL BTEX	20.10	MG/KG				
TPH (418.1)	81.3	MG/KG			1.99	28
HEADSPACE PID	12	PPM				
PERCENT SOLIDS	80.0%	%				

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

The Surrogate Recovery was at 96 % for this sample. All QA/QC was acceptable.

Narrative:

ATI Results attached

DF = Dilution Factor Used

Approved By:

AP

Date:

8/3/95



Analytical **Technologies**, Inc.

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

ATI I.D. 507340

July 20, 1995

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

Project Name/Number: PIT CLOSURE/PHASE I PHASE II 24324

Attention: John Lambdin

On 07/14/95, 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.

Kimberly D. McNeill
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.: 507340
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE/PHASE I PHASE II

SAMPLE ID. =	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	946965	NON-AQ	07/10/95	07/17/95	07/17/95	1
05	946966	NON-AQ	07/10/95	07/17/95	07/17/95	1
06	946969	NON-AQ	07/07/95	07/17/95	07/17/94	1

PARAMETER	UNITS	04	05	06
BENZENE	MG/KG	<0.025	<0.025	<0.025
TOLUENE	MG/KG	<0.025	<0.025	<0.025
ETHYLBENZENE	MG/KG	<0.025	<0.025	<0.025
TOTAL XYLENES	MG/KG	<0.025	<0.025	<0.025

SURROGATE:

BROMOFLUOROBENZENE (%) 98 97 96