

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 75-864 Location: Rock House Canyon 1
 Operator #: 5997 Operator Name: Merrion Oil & Gas Co P/L District: Ballard
 Coordinates: Letter: A Section 10 Township: 24 Range: 7
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
 Site Assessment Date: 07/05/94 Area: 07 Run: 62

SITE ASSESSMENT

NMOCD Zone:

(From NMOCD
Maps)

Inside

Outside

Land Type:

BLM ☒ (1)

State ☐ (2)

Fee ☐ (3)

Denny E. Fort
DEPUTY OIL & GAS INSPECTOR

SEP 10 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 Rockhouse 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

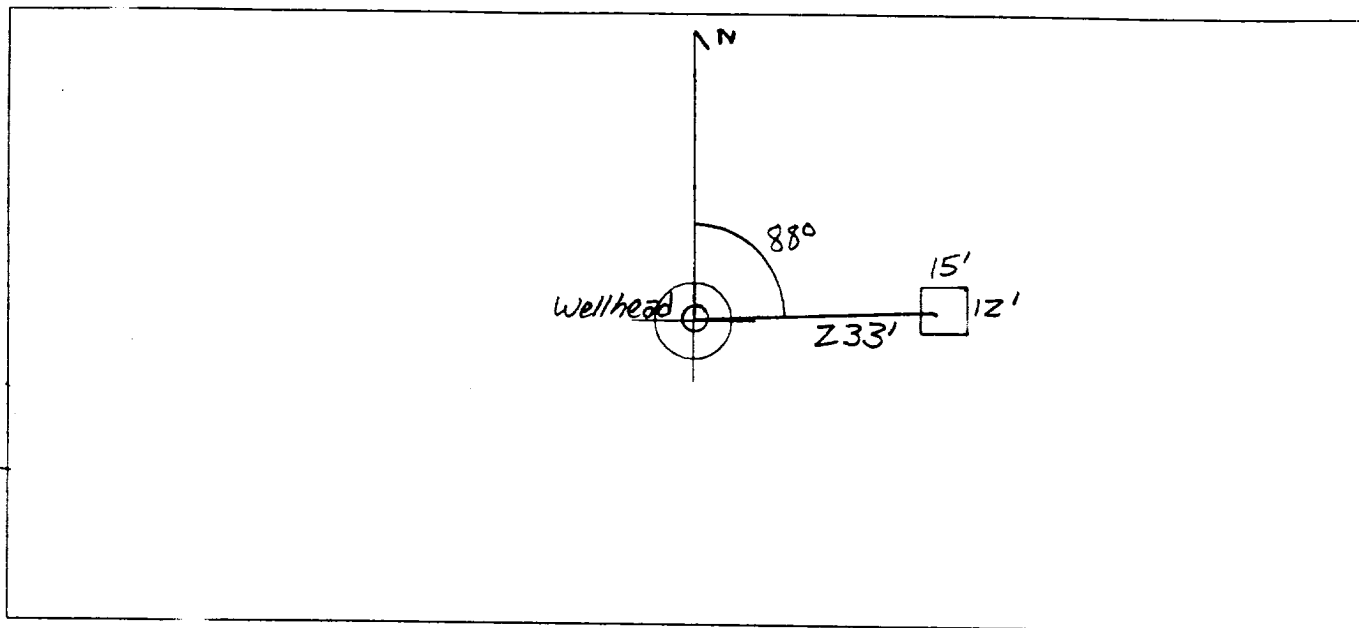
REMARKS

Remarks : Redline Book - Inside Vulnerable Zone Type - Inside
One pit, pit is dry, will close one pit.

DIG & HALL

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 88° Footage from Wellhead 233'
 b) Length : 15' Width : 12' Depth : 2'



REMARKS :

Pictures @ 10:24 (7/6/94) (13-15, Roll 1) Only 3 pictures taken, couldn't find location sign.
Dump Truck
 Bearing taken from Canyon Largo Unit No. 60 wellhead. There is no location sign on the meter-house. Could not locate wellhead for this meter.

Completed By:

Sarah Kelly
 Signature

7/5/94
 Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>75-864</u> Location: <u>Rock House Canyon #1</u> Coordinates: Letter: <u>A</u> Section <u>10</u> Township: <u>24</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>8-25-94</u> Run: <u>07</u> <u>62</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KP 207</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 Onsite Bioremediation Backfill Pit Without Excavation ☐ Approx. Cubic Yards _____ ☐ ☒ Soil Disposition: Envirotech ☐ Other Facility ☐ ☐ Tierra Name: _____ Pit Closure Date: <u>8-25-94</u> Pit Closed By: <u>B.E.F</u>
REMARKS	Remarks : <u>Some Linemarkers . Started Remediating to 12'</u> <u>Pit Looked clean 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

SAMPLE NUMBER:

Field ID

Lab ID

MTR CODE | SITE NAME:

SAMPLE DATE | TIME (Hrs):

SAMPLED BY:

DATE OF TPH EXT. | ANAL.:

DATE OF BTEX EXT. | ANAL.:

TYPE | DESCRIPTION:

KP 207

946008

75864

N/A

8/25/94

1010

N/A

8-30-94

8/30/94

8/31/94

9/6/94

VG

Brown fine sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	LO.025	MG/KG	1			
TOLUENE	0.026	MG/KG	1			
ETHYL BENZENE	LO.025	MG/KG	1			
TOTAL XYLENES	LO.025	MG/KG	1			
TOTAL BTEX	0.101	MG/KG				
TPH (418.1) 15.6	25.6	MG/KG			2.01	2.8
HEADSPACE PID	1	PPM				
PERCENT SOLIDS	82.0	%				

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

Surrogate Recovery was at 90% for this sample All QA/QC was acceptable.

Narrative:

ATI results attached.

DF = Dilution Factor Used

Approved By:

Date:

9/30/94



Analytical **Technologies**, Inc.

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

ATI I.D. **408425**

September 12, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 08/31/94, 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.

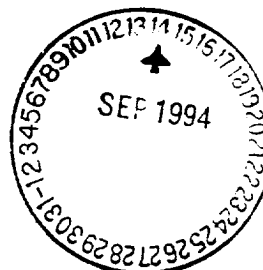
If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

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.: 408425
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
01	946006	NON-AQ	08/25/94	08/31/94	09/07/94	20
02	946007	NON-AQ	08/25/94	08/31/94	09/07/94	20
03	946008	NON-AQ	08/25/94	08/31/94	09/06/94	1

PARAMETER	UNITS	01	02	03
BENZENE	MG/KG	<0.5	24	<0.025
TOLUENE	MG/KG	16	130	0.026
ETHYLBENZENE	MG/KG	5.9	26	<0.025
TOTAL XYLENES	MG/KG	52	140	<0.025

SURROGATE:

BROMOFLUOROBENZENE (%) 64 37 90