EPFS
EL PASO FIELD SERVICES

GENERAL

Meter: __73621__ Location: __Fogelson #9-1__

Operator #: __0286__ Operator Name: __Conoco__ P/L District: __Kutz__

Coordinates: Letter: __E__ Section __9__ Township: __29__ Range: __11__

Or   Latitude _____ Longitude _____

Pit Type: Dehydrator __X__ Location Drip: ____ Line Drip: ____ Other: _____

Site Visit Date: __3·21·94__ Run: __02   41__

SITE ASSESSMENT

NMOCD Zone: Inside ☐   Land Type: BLM ☒
(From NMOCD   Vulnerable   State ☐
  Maps)   Zone ☒   Fee ☐
                   Outside ☐   Indian _____

Depth to Groundwater
Less Than 50 Feet (20 points) ☐
50 Ft to 99 Ft (10 points) ☐
Greater Than 100 Ft (0 points) ☒

Denny G. Foust
DEPUTY OIL & GAS INSPECTOR

SEP 10 1996
Approved

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?   ☐ YES (20 points) ☒ 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) ☒
Name of Surface Water Body _____

RECEIVED
APR - 4 1996
OIL CON. DIV.
DIST. 3

(Surface Water Body : Perennial Rivers,Major Wash,Streams,Creeks,
 Irrigation Canals,Ditches,Lakes,Ponds)
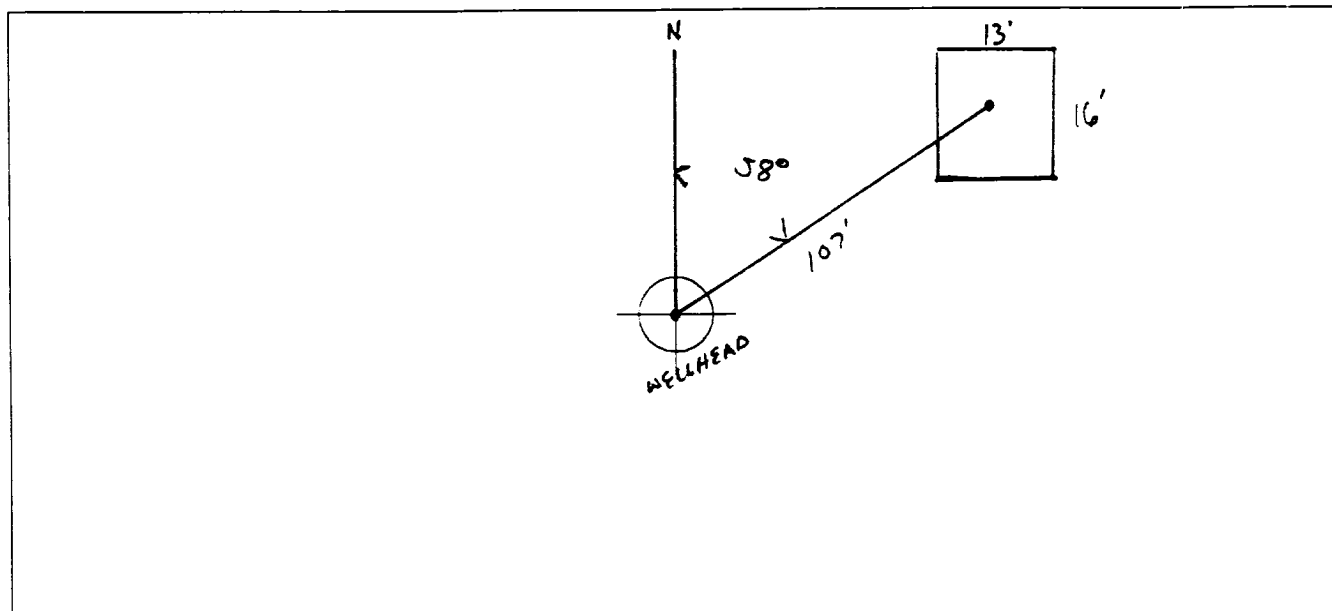
TOTAL HAZARD RANKING SCORE: __O__ POINTS

REMARKS

Remarks : __2 PITS ON LOCATION. WILL CLOSE ONLY ONE OF
THEM.__

(SP3190) 03/16/94

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North __58°__ Footage to Wellhead __102'__
              b) Degrees from North _____ Footage to Dogleg _____
                                      Dogleg Name _____
              c) Length : __16'__ Width : __13'__ Depth : __2'__

ORIGINAL PIT LOCATION

Remarks :

STARTED TAKING PICTURES AT 10:39 A.M

END DUMP

REMARKS

Completed By:

Robert Thompson
Signature

_3·21·94_
Date

GENERAL

Meter: _73621_ Location: _FOGELSON #9-1_

Operator #: _____ Operator Name: _____ P/L District: _____

Coordinates: Letter: ___ Section___ Township:_____ Range:___

Or   Latitude _____ Longitude _____

Pit Type: Dehydrator ___ Location Drip: ___ Line Drip: ___ Other: _____

Site Assessment Date: _____ Area: _02_ Run: _41_

SITE ASSESSMENT

NMOCD Zone:
(From NMOCD
Maps)

	Land Type:	BLM	☐ (1)
Inside	☐ (1)	State	☐ (2)
Outside	☐ (2)	Fee	☐ (3)
		Indian	_____

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 _GREEN 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 : _____

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: __73621__ Location: __Fogelson #9-1__

Coordinates: Letter: __F__ Section __9__ Township: __29__ Range: __11__

    Or   Latitude _____ Longitude _____

Date Started : __4-26-94__ Area: __02__ Run: __41__

FIELD OBSERVATIONS

945012

Sample Number(s): __KD 35__ _____ _____ _____

Sample Depth: __5'__ Feet

Final PID Reading __428 ppm__   PID Reading Depth __5'__ Feet

                      Yes   No

Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet

CLOSURE

Remediation Method :

Excavation   ☒ (1) Approx. Cubic Yards __40__

Onsite Bioremediation   ☐ (2)

Backfill Pit Without Excavation ☐ (3)

Soil Disposition:

Envirotech   ☐ (1)   ☒ (3)   Tierra

Other Facility   ☐ (2) Name: _____

Pit Closure Date: __4-26-94__   Pit Closed By: __BEI__

REMARKS

Remarks : __Dug Pit to 8'; Hit Sandstone Layer; Took__
__PID Reading, Closed Pit__

_____

Signature of Specialist: __Kenny Deaver__

El Paso Natural Gas Company

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD.35	945012
MTR CODE | SITE NAME:	736.21	N/A
SAMPLE DATE | TIME (Hrs):	4/26/94	1710
SAMPLED BY:	N/A	
DATE OF TPH EXT. | ANAL.:	4-28-94	4/28/94
DATE OF BTEX EXT. | ANAL.:	5/9/94	5/10/94
TYPE | DESCRIPTION:	VC	Brown/Grey Fine Sand

REMARKS: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	< 0.12	MG/KG		X10		
TOLUENE	< 0.12	MG/KG		X10		
ETHYL BENZENE	< 0.12	MG/KG		X10		
TOTAL XYLENES	2.0	MG/KG		X10		
TOTAL BTEX	2.36	MG/KG				
TPH (418.1)	< 10	MG/KG			2.05	28
HEADSPACE PID	428	PPM				
PERCENT SOLIDS	92	%				

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

The Surrogate Recovery was at ___130___ % for this sample   All QA/QC was acceptable.

Narrative: ATI results attached - Surrogate recovery was outside ATI QC r limits due to matrix interference.

DF = Dilution Factor Used

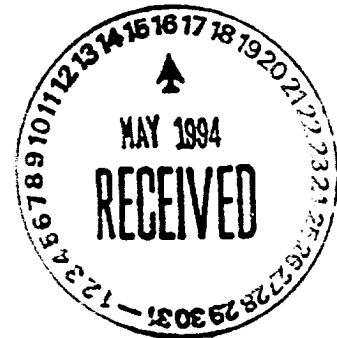Approved By: John Wood   Date: 5/21/94

ATI I.D. **405313**

May 13, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On **05/03/94**, 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.

EPA Method 8015 analysis was added on 05/05/94 for sample 945008 per Stacy Sendler.

The matrix spike/spike duplicate data from the samples extracted on 05/05/94 is reported twice reflecting quantification using both the internal standard and external standard protocols. Both protocols were employed to quantify the samples submitted for this project.

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:jd

Enclosure

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST   : BTEX, MTBE (EPA 8020)

CLIENT   : EL PASO NATURAL GAS CO.   ATI I.D.:   405313

PROJECT #   : 24324

PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	945011	NON-AQ	04/26/94	05/09/94	05/10/94	20
05	945012	NON-AQ	04/26/94	05/09/94	05/10/94	5
06	945013	NON-AQ	04/25/94	05/09/94	05/09/94	1

PARAMETER	UNITS	04	05	06
BENZENE	MG/KG	<0.50	<0.12	<0.025
TOLUENE	MG/KG	26	<0.12	<0.025
ETHYLBENZENE	MG/KG	16	<0.12	<0.025
TOTAL XYLENES	MG/KG	190	2.0	<0.025
METHYL-t-BUTYL ETHER	MG/KG	<2.4	<0.60	<0.12

SURROGATE:

BROMOFLUOROBENZENE (%)		85	130*	95

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE