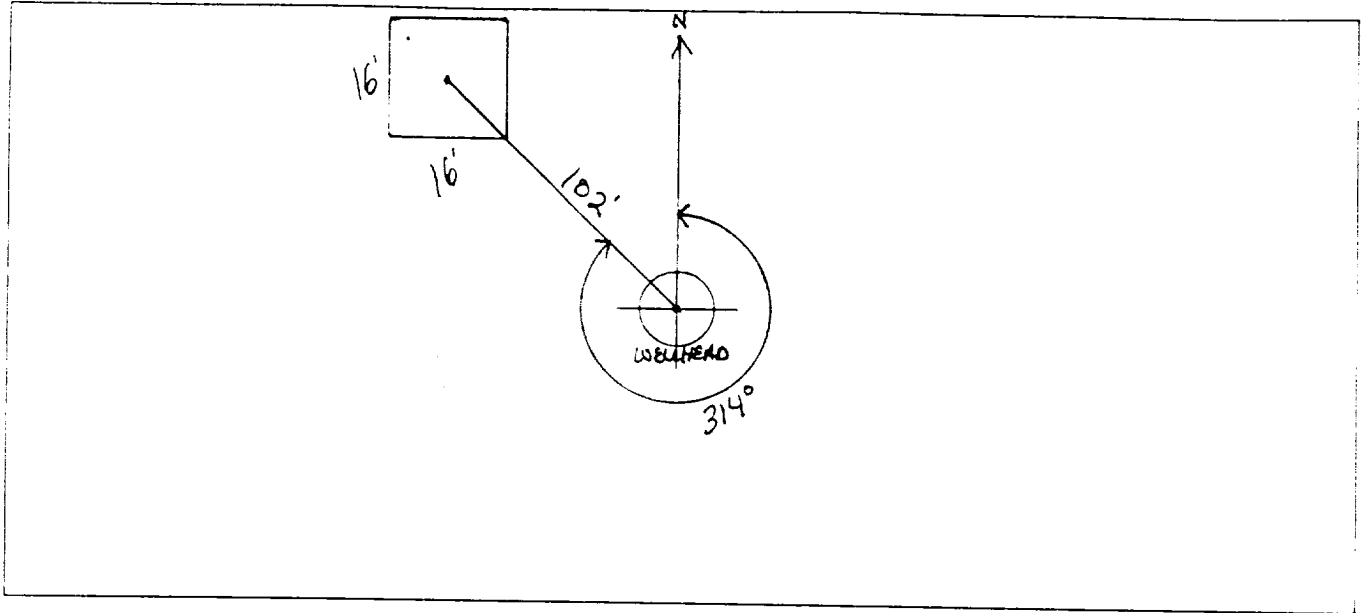


FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>02333</u> Location: <u>RANSOM #1</u> Operator #: <u>0343</u> Operator Name: <u>RODDY PRODUCTION</u> P/L District: <u>BLOOMFIELD</u> Coordinates: Letter: <u>I</u> Section <u>13</u> Township: <u>29</u> Range: <u>11</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>5.18.94</u> Area: <u>10</u> Run: <u>93</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM ☐ (1) State ☐ (2) Fee ☒ (3) <i>Denny L. Ford</i> 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) 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 _____ (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: <u>10</u> POINTS
REMARKS	Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS JUST WEST OF THE ENTRANCE TO POTTER CANYON. REDLINE AND TOPO CONFIRMED LOCATION INSIDE V.Z.</u> <u>DIG & HAIL</u>

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 314° Footage from Wellhead 102'
b) Length : 16' Width : 16' Depth : 2'



Remarks :

TOOK PICTURES AT 2:22 P.M.
END DUMP

Completed By:

Robert Thompson
Signature

5-18-94
Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>02333</u> Location: <u>RANSOM #1</u> Coordinates: Letter: <u>I</u> Section <u>13</u> Township: <u>29</u> Range: <u>11</u> Or Latitude _____ Longitude _____ Date Started : <u>9-8-94</u> Run: <u>10</u> <u>93</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KP 223</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>004</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☐ Approx. Cubic Yards _____ Onsite Bioremediation ☐ Backfill Pit Without Excavation ☒ Soil Disposition: Envirotech ☐ Tierra ☐ Other Facility ☐ Name: _____ Pit Closure Date: <u>9-8-94</u> Pit Closed By: <u>B.EI</u>
REMARKS	Remarks : <u>Some LINE MARKING. Pit looked clean.</u> <u>dug A test hole to 12' pid 004 closed pit</u>
	Signature of Specialist: <u>[Signature]</u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

SAMPLE NUMBER:

Field ID

Lab ID

KP 223

946078

MTR CODE | SITE NAME:

02333

N/A

SAMPLE DATE | TIME (Hrs):

9-8-94

1516

SAMPLED BY:

N/A

DATE OF TPH EXT. | ANAL.:

9/13/94

9/13/94

DATE OF BTEX EXT. | ANAL.:

9/14/94

9/14/94

TYPE | DESCRIPTION:

VG

Lt. Brown Sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	40.025	MG/KG	1			
TOLUENE	0.032	MG/KG	1			
ETHYL BENZENE	40.025	MG/KG	1			
TOTAL XYLENES	40.025	MG/KG	1			
TOTAL BTEX	0.11	MG/KG				
TPH (418.1)	43.3	MG/KG			2.04	28
HEADSPACE PID	4	PPM				
PERCENT SOLIDS	94.3	%				

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

The Surrogate Recovery was at 103 % for this sample All QA/QC was acceptable.
Narrative:

ATI Results Attached

DF = Dilution Factor Used

Approved By:

Date:

10/23/94

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 409354
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	946078	NON-AQ	09/08/94	09/14/94	09/16/94	1
05	946079	NON-AQ	09/08/94	09/14/94	09/16/94	5
06	946080	NON-AQ	09/08/94	09/14/94	09/16/94	10
PARAMETER			UNITS	04	05	06
BENZENE			MG/KG	<0.025	<0.13	<0.25
TOLUENE			MG/KG	0.032	<0.13	<0.25
ETHYLBENZENE			MG/KG	<0.025	1.4	0.73
TOTAL XYLENES			MG/KG	<0.025	24	8.6

SURROGATE:

BROMOFLUOROBENZENE (%) 103 157* 90

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE



Analytical **Technologies, Inc.**

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

ATI I.D. 409354

September 22, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 09/14/94, 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

MR:jt

Enclosure

