

EPFS

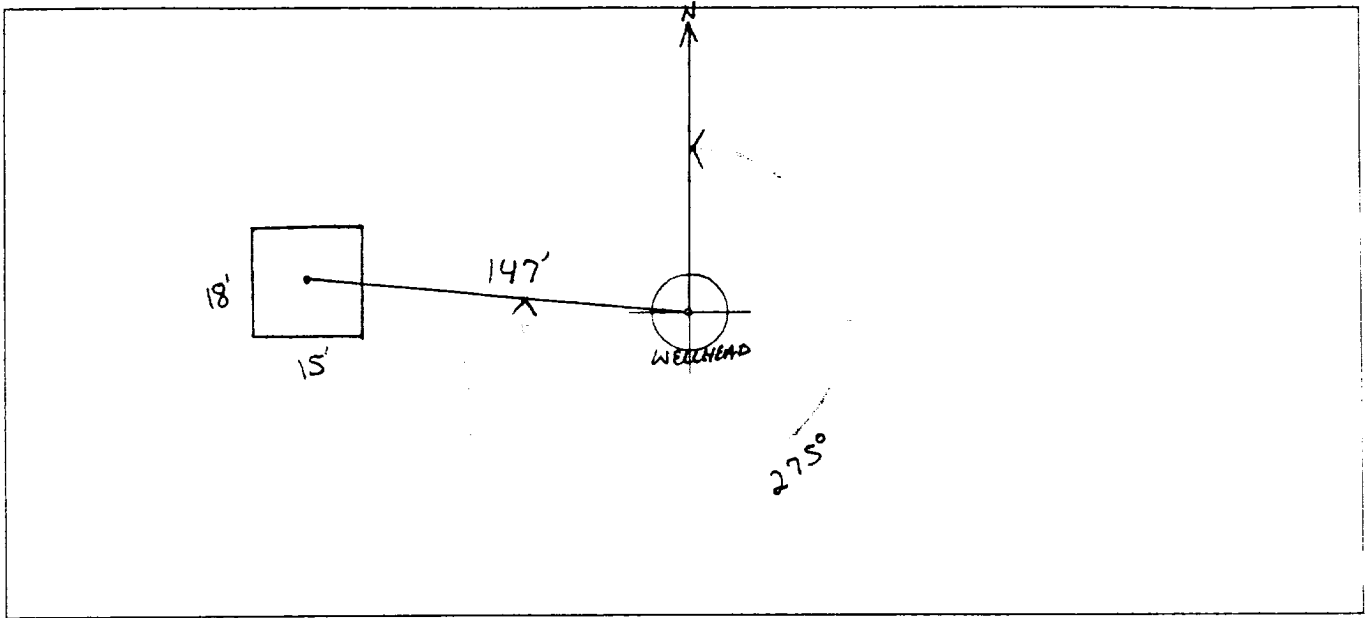
EL PASO FIELD SERVICES

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>72098</u> Location: <u>W.D. HEATH A #4</u> Operator #: <u>0203</u> Operator Name: <u>Amoco</u> P/L District: <u>BLOOMFIELD</u> Coordinates: Letter: <u>P</u> Section <u>9</u> Township: <u>29</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Pit Type: Denydrator _____ Location Drip: ☒ Line Drip: _____ Other: _____ Site Assessment Date: <u>5.7.94</u> Area: <u>10</u> Run: <u>53</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM. ☒ (1) State ☐ (2) Federal ☐ (3) <i>Denroy S. [Signature]</i> DEPUTY OIL & GAS INSPECTOR SEP 11 0 1996 <i>[Signature]</i> 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 <u>MANZANARES CANYON</u> (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>40</u> POINTS
REMARKS	Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS IN MANZANARES CANYON JUST WEST OF HWY. 64. REOLINE AND TOPO CONFIRMED LOCATION TO BE INSIDE THE V.Z.</u> <i>DEC 2 1994</i>

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 275° Footage from Wellhead 147'
b) Length : 18' Width : 15' Depth : 1'



Remarks :

TOOK PICTURES AT 2:49 P.M.

END DUMP

Completed By:

Robert Champion

Signature

5.7.94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>72098</u> Location: <u>W.D. Heath A #4</u> Coordinates: Letter: <u>P</u> Section <u>9</u> Township: <u>29</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Date Started : <u>5-17-94</u> Area: <u>10</u> Run: <u>53</u>
OBSERVATIONS	Sample Number(s): <u>KD 65</u> <u>KD 66</u> <u>KD 67</u> ^{KR 5/18/94} Sample Depth: <u>12'</u> Feet Final PID Reading <u>III PPM</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ (1) Approx. Cubic Yards <u>90</u> Onsite Bioremediation ☐ (2) Backfill Pit Without Excavation ☐ (3) Soil Disposition: Envirotech ☐ (1) ☒ (3) Tierra Other Facility ☐ (2) Name: _____ Pit Closure Date: <u>5-17-94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Excavated pit to 12', TOOK PID Sample, Closed Pit.</u> <u>Excavation went Beyond original pit size Due to Contamination Extending Beyond Pit. Alton James contacted Sandra Miller on this situation.</u>
SIGNATURE	Signature of Specialist: <u>Kerry Deane</u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

SAMPLE NUMBER:

Field ID

Lab ID

KD6S

945196

MTR CODE | SITE NAME:

72098

N/A

SAMPLE DATE | TIME (Hrs):

5-17-94

1020

SAMPLED BY:

N/A

DATE OF TPH EXT | ANAL.:

5-18-94

5/18/94

DATE OF BTEX EXT | ANAL.:

5/23/94

5/23/94

TYPE | DESCRIPTION:

VL

Brown coarse sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	< 0.025	MG/KG	1			
TOLUENE	< 0.025	MG/KG	1			
ETHYL BENZENE	< 0.025	MG/KG	1			
TOTAL XYLENES	0.029	MG/KG	1			
TOTAL BTEX	0.104	MG/KG				
TPH (418.1)	< 10	MG/KG			2.08	28
HEADSPACE PID	111	PPM				
PERCENT SOLIDS	96.3	%				

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

The Surrogate Recovery was at
Narrative:

86

% for this sample All QA/QC was acceptable.

ATZ results attached.

DF = Dilution Factor Used

Approved By:

Date:

7/14/94



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

ATI I.D. 405389

June 2, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 05/20/94, 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.

Gettu Krakowski

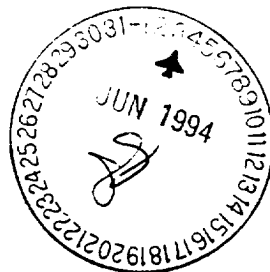
Letitia Krakowski, Ph.D.
Project Manager

H. M. Chace

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jd

Enclosure



GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405389
 PROJECT # : 24324
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
04	945195	NON-AQ	05/17/94	05/23/94	05/26/94	25
05	945196	NON-AQ	05/17/94	05/23/94	05/25/94	1
06	945197	NON-AQ	05/17/94	05/23/94	05/26/94	1

PARAMETER	UNITS	04	05	06
BENZENE	MG/KG	<0.62	<0.025	<0.025
TOLUENE	MG/KG	6.5	<0.025	<0.025
ETHYLBENZENE	MG/KG	4.7	<0.025	<0.025
TOTAL XYLENES	MG/KG	88	0.029	0.086

SURROGATE:

BROMOFLUOROBENZENE (%) 118* 86 97

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE