

# EPFS

## EL PASO FIELD SERVICES

### FIELD PIT SITE ASSESSMENT FORM

<b>GENERAL</b>	<p>Meter: <u>71785</u> Location: <u>KOCH STATE #1</u> PC</p> <p>Operator #: <u>8367</u> Operator Name: <u>SOUTHLAND ROYALTY</u> P/L District: <u>BLANCO</u></p> <p>Coordinates: Letter: <u>F</u> Section <u>36</u> Township: <u>29</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>5.13.94</u> Area: <u>13</u> Run: <u>22</u></p>
<b>SITE ASSESSMENT</b>	<div style="display: flex; justify-content: space-between;"> <div> <p><b>NMOCD Zone:</b> (From NMOCD Maps)</p> <p>Inside <input checked="" type="checkbox"/> (1) Outside <input type="checkbox"/> (2)</p> </div> <div> <p><b>Land Type:</b></p> <p>BLM <input type="checkbox"/> (1) State <input checked="" type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____</p> </div> </div> <p><b>Depth to Groundwater</b></p> <p>Less Than 50 Feet (20 points) <input checked="" type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p><b>Wellhead Protection Area :</b></p> <p>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? <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points)</p> <p><b>Horizontal Distance to Surface Water Body</b></p> <p>Less Than 200 Ft (20 points) <input checked="" type="checkbox"/> (1) 200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input type="checkbox"/> (3)</p> <p>Name of Surface Water Body <u>CAÑON LARGO</u></p> <p>(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) &lt; 100' (Navajo Pits Only) <input type="checkbox"/> (2) &gt; 100'</p> <p><b>TOTAL HAZARD RANKING SCORE:</b> <u>40</u> POINTS</p>
<b>REMARKS</b>	<p>Remarks : <u>THREE PITS ON LOCATION WILL CLOSE ONLY ONE. PIT IS DRY.</u></p> <p><u>LOCATION SITS ON A LEDGE DIRECTLY ABOVE LARGO WASH. REDLINE AND TOPO CONFIRMED</u></p> <p><u>LOCATION IS INSIDE V.Z.</u></p>

DEPUTY CLERK & ASSESSOR

SEP 11 0 1996

**RECEIVED**  
APR - 4 1996

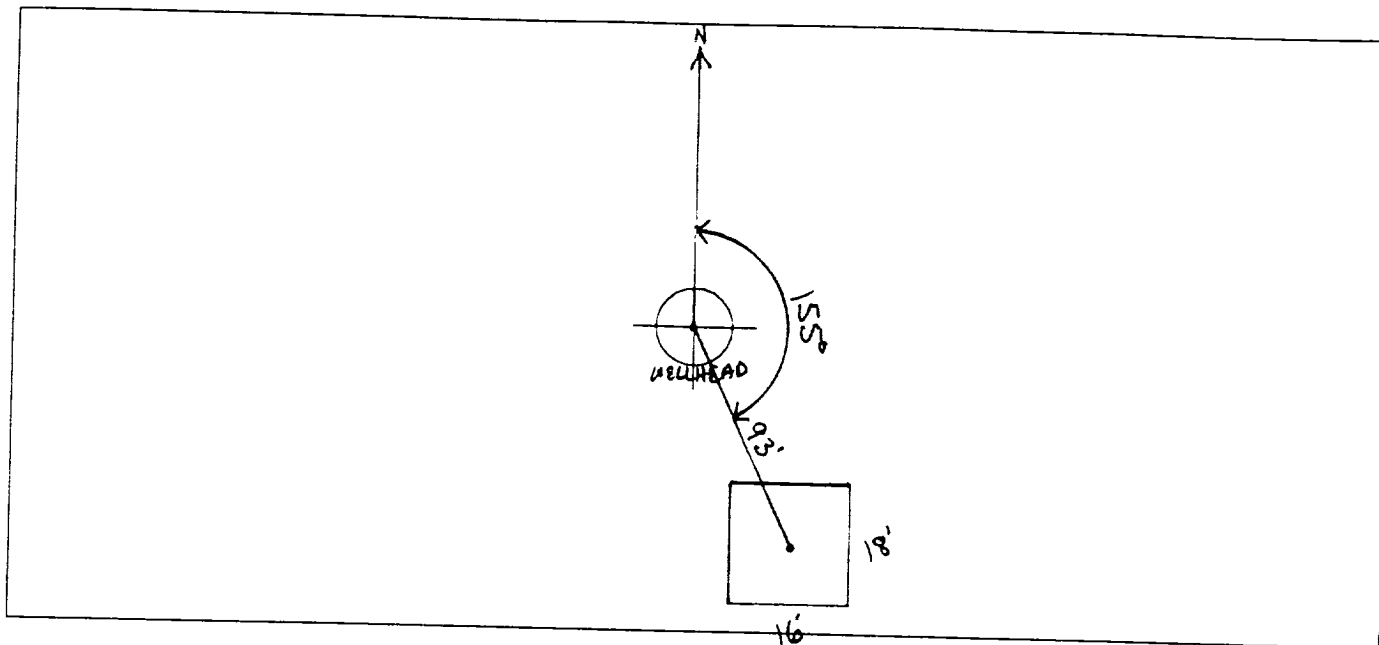
OIL COIL 5000  
DIST. 3

DIG. 4 11/11

### ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 155° Footage from Wellhead 93'  
b) Length : 18' Width : 16' Depth : 3'

ORIGINAL PIT LOCATION



REMARKS

Remarks :

TOOK PICTURES AT 3:17 P.M.

END PUMP

Completed By:

Robert Thompson

Signature

5.13.94

Date

GENERAL	FIELD OBSERVATIONS	CLOSURE	REMARKS
Meter: <u>71785</u> Location: <u>Koch State #1 PC</u> Coordinates: Letter: <u>F</u> Section <u>36</u> Township: <u>29</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Date Started : <u>5-24-94</u> Area: <u>13</u> Run: <u>22</u>	Sample Number(s): <u>KD85</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>9 ppm</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____ Feet	Remediation Method : Excavation <input type="checkbox"/> (1) Approx. Cubic Yards <u>0</u> Onsite Bioremediation <input type="checkbox"/> (2) Backfill Pit Without Excavation <input checked="" type="checkbox"/> (3) Soil Disposition: Envirotech <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (3) Tierra Other Facility <input type="checkbox"/> (2) Name: _____ Pit Closure Date: <u>5-24-94</u> Pit Closed By: <u>BEI</u>	Remarks : <u>Dug test hole to 12', TOOK PID Sample, closed pit</u>
Signature of Specialist: <u>Rmy Bear</u>			



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## FIELD SERVICES LABORATORY

## ANALYTICAL REPORT

## PIT CLOSURE PROJECT - Soil

## 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:

KD85

945285

71785

N/A

5-24-94

1315

N/A

5/26/94

5/26/94

5/31/94

6/1/94

VG

Brown fine sand

REMARKS:

## RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	40.025	MG/KG	1			
TOLUENE	40.025	MG/KG	1			
ETHYL BENZENE	40.025	MG/KG	1			
TOTAL XYLENES	40.025	MG/KG	1			
TOTAL BTEX	40.10	MG/KG				
TPH (418.1)	<10	MG/KG			2.11	28
HEADSPACE PID	9	PPM				
PERCENT SOLIDS	96.4	%				

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

The Surrogate Recovery was at

98

% for this sample

All QA/QC was acceptable.

Narrative:

ATJ results attached.

DF = Dilution Factor Used

Approved By:

Date:

7/14/94



Analytical **Technologies**, Inc.

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

ATI I.D. **405420**

June 8, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On **05/27/94**, 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:jd

Enclosure

# GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)  
 CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405420  
 PROJECT # : 24324  
 PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
01	945283	NON-AQ	05/23/94	05/31/94	06/01/94	1
02	945284	NON-AQ	05/24/94	05/31/94	06/01/94	50
03	945285	NON-AQ	05/24/94	05/31/94	06/01/94	1
PARAMETER			UNITS	01	02	03
BENZENE			MG/KG	<0.025	<1.2	<0.025
TOLUENE			MG/KG	<0.025	<1.2	<0.025
ETHYLBENZENE			MG/KG	0.44	18	<0.025
TOTAL XYLENES			MG/KG	3.9	21	<0.025

SURROGATE:  
 BROMOFLUOROBENZENE (%) 136\* NA\*\* 98

\*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE

\*\*SURROGATE RECOVERY NOT OBTAINABLE DUE TO SAMPLE DILUTION