

191/14  
BLM FIELD OFFICE

### FIELD PIT SITE ASSESSMENT FORM

<b>GENERAL</b>	Meter: <u>75-987</u> Location: <u>Sinclair 1</u>
	Operator #: <u>9615</u> Operator Name: <u>Western Oil and Mineral</u> P/L District: <u>Ballard</u>
	Coordinates: Letter: <u>A</u> Section <u>17</u> Township: <u>25</u> Range: <u>7</u>
	Or Latitude _____ Longitude _____
	Pit Type: Dehydrator _____ Location Drip: <input checked="" type="checkbox"/> Line Drip: _____ Other: _____
	Site Assessment Date: <u>6/30/94</u> Area: <u>07</u> Run: <u>41</u>

<b>SITE ASSESSMENT</b>	<b>NMOCD Zone:</b> (From NMOCD Maps)	inside <input checked="" type="checkbox"/> (1)	Outside <input type="checkbox"/> (2)	<b>Land Type:</b> BLM <input type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input checked="" type="checkbox"/> (3) Indian <input type="checkbox"/>
	<b>Depth to Groundwater</b>	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)
	<b>Wellhead Protection Area :</b>	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 checked="" type="checkbox"/> (1) YES (20 points) <input type="checkbox"/> (2) NO (0 points)		
	<b>Horizontal Distance to Surface Water Body</b>	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)
	Name of Surface Water Body	<u>Palluche Canyon</u>		
	(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)			
	Distance to Nearest Ephemeral Stream	<input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100'		
	<b>TOTAL HAZARD RANKING SCORE:</b> <u>60</u> POINTS			

DEPUTY DISTRICT INSPECTOR

SEP 18 1996

RECEIVED  
APR - 4 1996

OIL CON. DIV.  
DIST. 3

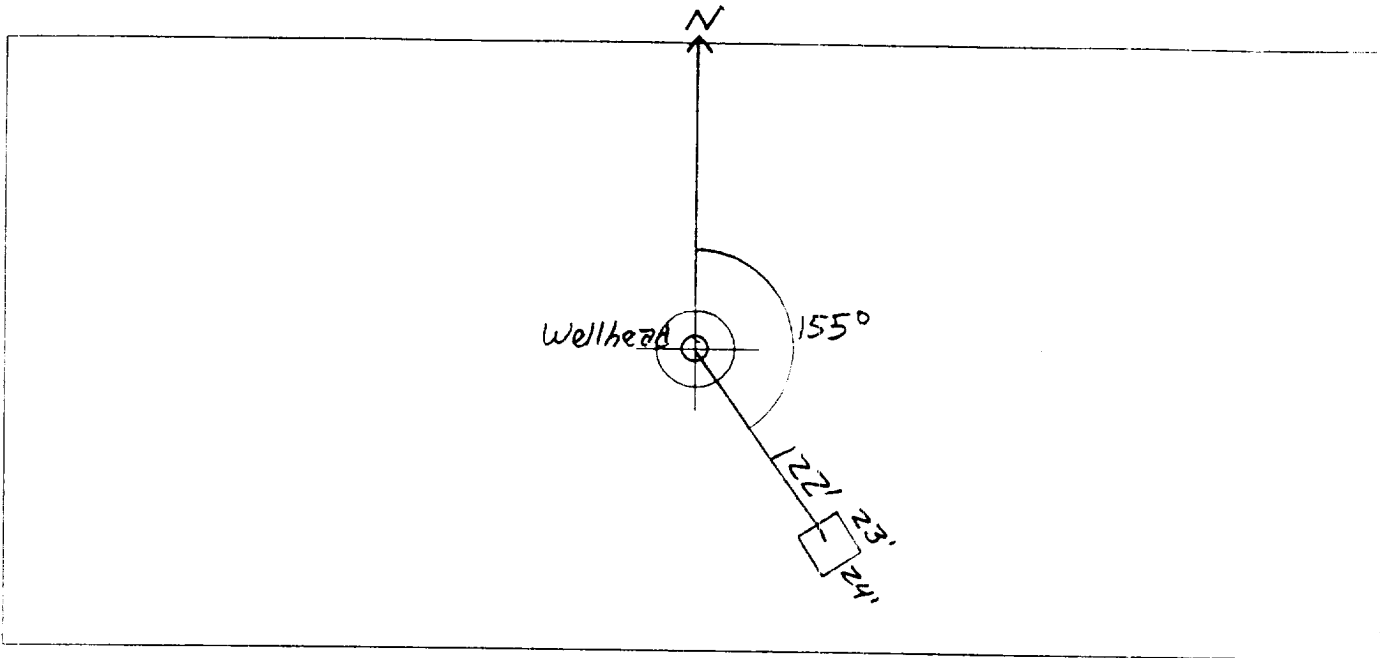
<b>REMARKS</b>	Remarks : <u>Redline Book: Inside</u> <u>Vulnerable Zone Top: Inside</u>
	<u>One pit, pit is dry, will close one pit</u>

DIG & HAUL

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 155° Footage from Wellhead 122'  
b) Length : 23' Width : 24' Depth : 4'

ORIGINAL PIT LOCATION



REMARKS

Remarks :  
Pictures at 110Z, (16-20)  
Dump Truck

Completed By:

Donna Kelly  
Signature

6/30/94  
Date

**PIT REMEDIATION/CLOSURE FORM**

<b>GENERAL</b>	Meter: <u>75887</u> Location: <u>SINCLAIR 1</u> Coordinates: Letter: <u>A</u> Section <u>17</u> Township: <u>25</u> Range: <u>7</u> Or Latitude _____ Longitude _____ Date Started : <u>7-15-94</u> Area: <u>07</u> Run: <u>41</u>
<b>FIELD OBSERVATIONS</b>	Sample Number(s): <u>KP136</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>000</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____ Feet
<b>CLOSURE</b>	Remediation Method : Excavation <input type="checkbox"/> (1) Approx. Cubic Yrds <u>0</u> Onsite Bioremediation <input type="checkbox"/> (2) Backfill Pit Without Excavation <input checked="" type="checkbox"/> (3) Soil Disposition: Envirotech <input checked="" type="checkbox"/> (1) <input type="checkbox"/> (3) Tierra Other Facility <input type="checkbox"/> (2) Name: _____ Pit Closure Date: <u>7-15-94</u> Pit Closed By: <u>B E F</u>
<b>REMARKS</b>	Remarks : <u>Some Lid markers. Pit looked clean</u> <u>dug a test hole pid closed pit</u>
	Signature of Specialist: <u>Kelly Pahlke</u>



**FIELD SERVICES LABORATORY  
ANALYTICAL REPORT  
PIT CLOSURE PROJECT - Soil**

**SAMPLE IDENTIFICATION**

	Field ID	Lab ID
SAMPLE NUMBER:	KP 136	945683
MTR CODE   SITE NAME:	75887	N/A
SAMPLE DATE   TIME (Hrs):	7-15-94	1130
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	7/19/94	7/19/94
DATE OF BTEX EXT. ANAL.:	7/21/94	7/21/94
TYPE   DESCRIPTION:	V.G	Brown Sand/Clay

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	< 0.025	MG/KG	1			
TOTAL BTEX	< 0.10	MG/KG				
TPH (418.1)	< 10	MG/KG			2.18	28
HEADSPACE PID	0	PPM				
PERCENT SOLIDS	89.79	89.8 %				

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

Surrogate Recovery was at 99 % for this sample All CA/QC was acceptable.

Narrative:

ATJ results attached.

DF = Dilution Factor Used

R.P

8/17/94



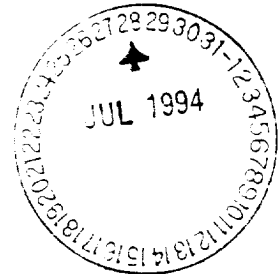
Analytical **Technologies**, Inc.

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

ATI I.D. 407376

July 27, 1994

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



Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 07/20/94, 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.

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.: 407376  
 PROJECT # : 24324  
 PROJECT NAME : PIT CLOSURE

SAMPLE I.D. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
10	945683	NON-AQ	07/15/94	07/21/94	07/21/94	1
11	945684	NON-AQ	07/15/94	07/24/94	07/24/94	20
12	945685	NON-AQ	07/15/94	07/21/94	07/22/94	1

PARAMETER	UNITS	10	11	12
BENZENE	MG/KG	<0.025	<0.5	<0.025
TOLUENE	MG/KG	<0.025	<0.5	<0.025
ETHYLBENZENE	MG/KG	<0.025	<0.5	<0.025
TOTAL XYLENES	MG/KG	<0.025	18	<0.025

SURROGATE:

BROMOFLUOROBENZENE (%)	99	118*	91
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\*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE