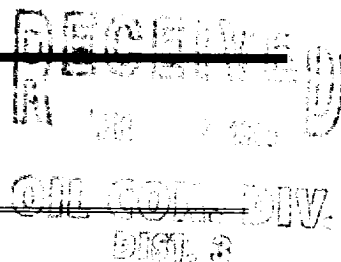


EL PASO FIELD SERVICES
DEPUTY PRODUCTION PIT CLOSURE

DEC 21 1996

NICKLES #1M
Meter/Line ID - 93907



SITE DETAILS

Legals - Twn: 31 Rng: 13
NMOCD Hazard Ranking: 20
Operator: P-R-O MANAGEMENT

Sec: 11 Unit: O
Land Type: 2 - Federal
Pit Closure Date: 04/22/94

RATIONALE FOR RISK-BASED CLOSURE:

The above mentioned production pit was assessed and ranked according to the criteria in the New Mexico Conservation Division's Unlined Surface Impoundment Closure Guidelines.

The primary source, discharge to the pit, has been removed. There has been no discharge to the production pit for at least five years and the pit has been closed for at least three years.

The production pit has been remediated to the practical extent of the trackhoe or to the top of bedrock. Initial laboratory analysis has indicated that the soil remaining at the bottom of the excavation is above standards based on the hazard ranking score. Contaminated soil was removed and transported to an approved landfarm for disposal. The initial excavation was backfilled with clean soil and graded in a manner to divert precipitation away from the excavated area. Any rainfall that does infiltrate the ground surface must migrate through clean backfill before reaching any residual hydrocarbons remaining in the soil. Therefore, further mobility of residual hydrocarbons is unlikely.

Since the soil samples from the initial excavation were above standards, a test boring was drilled and a sample was collected to evaluate the vertical extent of impact to soils. Test boring sample results indicated soils below standards beneath the original excavation.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

- Discharge to the pit has not occurred in over five years and the pit has been closed for over three years.
- The bulk of the impacted soil was removed during the initial excavation.
- The excavation was backfilled with clean soil and graded to divert precipitation away from the excavation area.
- All source material has been removed from the ground surface, eliminating potential direct contact with livestock and the general public.
- Groundwater was not encountered in the initial excavation or test boring; therefore, impact to groundwater is unlikely.
- Soil samples collected beneath the initial excavation were below standards.
- No potential receptors are within 1,000 feet of the site.
- Residual hydrocarbons remaining in the soil at the bottom of the initial excavation will naturally degrade in time with minimal risk to the environment.

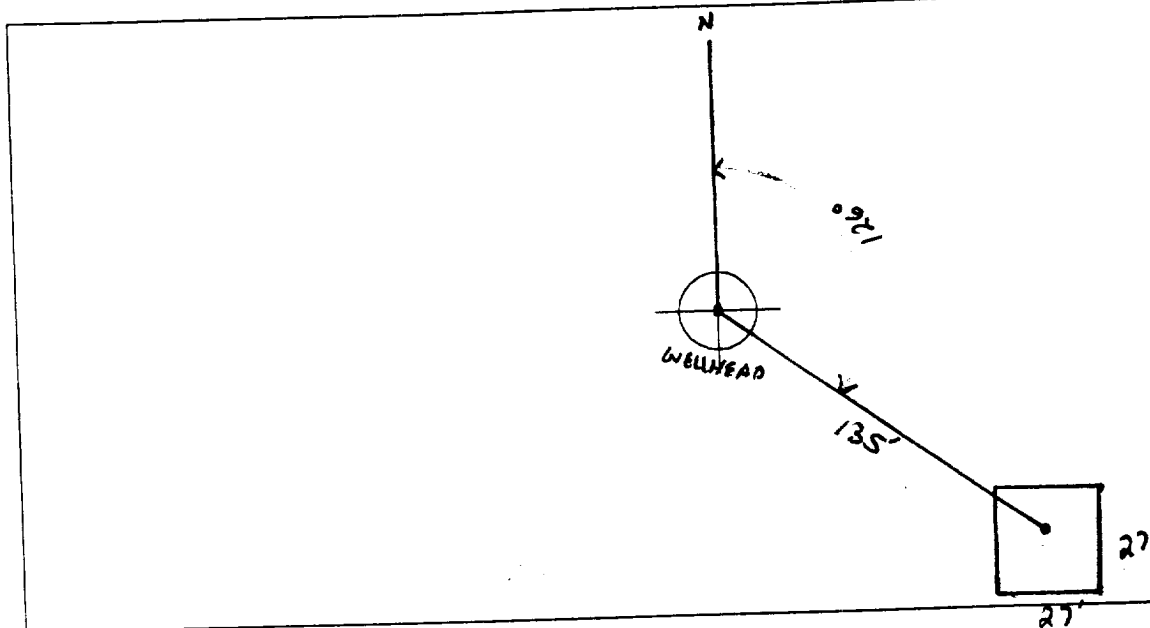
FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>43907</u> <u>93908</u> Location: <u>NICKLES # 1-M</u></p> <p>Operator #: <u>7272</u> Operator Name: ^{PRO}<u>MANAGEMENT</u> P/L District: <u>KUTZ</u></p> <p>Coordinates: Letter: <u>0</u> Section <u>11</u> Township: <u>31</u> Range: <u>13</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator <input checked="" type="checkbox"/> Location Drip: _____ Line Drip: _____ Other: _____</p> <p>Site Visit Date: <u>3.31.94</u> Run: <u>02</u> <u>21</u></p>
SITE ASSESSMENT	<p>NMOCD Zone: Inside <input type="checkbox"/> Land Type: BLM <input checked="" type="checkbox"/> (From NMOCD Vulnerable State <input type="checkbox"/> Maps) Zone <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Outside <input type="checkbox"/> Indian _____</p> <p>Depth to Groundwater</p> <p>Less Than 50 Feet (20 points) <input type="checkbox"/> 50 Ft to 99 Ft (10 points) <input checked="" type="checkbox"/> Greater Than 100 Ft (0 points) <input type="checkbox"/></p> <p>Wellhead Protection Area :</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"/> YES (20 points) <input checked="" type="checkbox"/> NO (0 points)</p> <p>Horizontal Distance to Surface Water Body</p> <p>Less Than 200 Ft (20 points) <input type="checkbox"/> 200 Ft to 1000 Ft (10 points) <input checked="" type="checkbox"/> Greater Than 1000 Ft (0 points) <input type="checkbox"/></p> <p>Name of Surface Water Body <u>LA PLATA RIVER</u></p> <p>(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p>TOTAL HAZARD RANKING SCORE: <u>20</u> POINTS</p>
REMARKS	<p>Remarks : <u>TWO PITS ON LOCATION. WILL CLOSE ONLY ONE.</u> <u>PIT IS DRY</u></p>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 126° Footage to Wellhead 135'
b) Degrees from North _____ Footage to Dogleg _____
Dogleg Name _____
c) Length : 27' Width : 27' Depth : 5'



REMARKS

Remarks :

STARTED TAKING PICTURES AT 11:10 A.M.

END DUMP

Completed By:

Bob Thompson
Signature

3.31.94
Date

PHASE I EXCAVATION

FII) PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>43907</u> <u>93908</u> Location: <u>Nickles # 1-M</u> Coordinates: Letter: <u>0</u> Section <u>11</u> Township: <u>31</u> Range: <u>13</u> Or Latitude _____ Longitude _____ Date Started : <u>4-22-94</u> Area: <u>02</u> Run: <u>21</u>
FIELD OBSERVATIONS	Sample Number(s): <u>945007</u> <u>VW28</u> Sample Depth: <u>10</u> Feet Final PID Reading <u>296</u> PID Reading Depth <u>10</u> Feet Yes No Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation <input checked="" type="checkbox"/> (1) Approx. Cubic Yards <u>85</u> Onsite Bioremediation <input type="checkbox"/> (2) Backfill Pit Without Excavation <input 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: _____ Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>No markers on location, Hit Rock at 10' + couldn't dig any further</u> _____ _____
	Signature of Specialist: <u>Vale Wilson</u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	VW28	945007
MTR CODE SITE NAME:	93907/93908	NICKELS #1-M
SAMPLE DATE TIME (Hrs):	22-Apr-94	1610
PROJECT:	Phase I Excavation	
DATE OF TPH EXT. ANAL.:	4/28/94	4/28/94
DATE OF BTEX EXT. ANAL.:	5/6/94	5/14/94
TYPE DESCRIPTION:	VC	Brown/Grey Sand/Clay

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.03	MG/KG				
TOLUENE	8.72	MG/KG				
ETHYL BENZENE	5.18	MG/KG				
TOTAL XYLENES	43.1	MG/KG				
TOTAL BTEX	57.0	MG/KG				
TPH (418.1)	<10	MG/KG			2.04	28.0
HEADSPACE PID	296	PPM				
PERCENT SOLIDS	87.0	%				

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

The Surrogate Recovery was at 78.1 % for this sample All QA/QC was acceptable.
Narrative:

DF = Dilution Factor Used

Approved By:

John Lander

Date:

Original: 9/30/94
re-print: 4/14/98

NARRATIVE	
SAMPLE NO.:	945007
<p>SAMPLE WAS ORIGINALLY ANALYZED BY EPNG LAB FOR TPH (4/28/94) AND BTEX (EXT 5/6/94, ANAL 5/4/94) . SAMPLE WAS RE-ANALYZED BY EPNG ON 5/16/94 FOR TPH AND ON 5/19/94 (EXT 5/17/94) FOR BTEX DUE TO THE PRESENCE OF BTEX COMPONENTS WITH NO INDICATION OF TPH COMPONENTS.</p> <p>SAMPLE WAS ALSO SENT TO ANALYTICAL TECHNOLOGIES (ATI) FOR BTEX ANALYSIS (EXT 5/20/94, ANAL 5/22/94).</p> <p>ORIGINAL RESULTS ARE WITHIN REQUIRED HOLDING TIMES. SECOND BTEX AND TPH ANALYSES BY EPNG, AS WELL AS THE BTEX ANALYSIS DONE BY ATI ARE BEYOND THE REQUIRED HOLDING TIMES FOR THESE ANALYSES.</p>	

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111 *****
Test report for
Petroleum and Petroleum hydrocarbons
in Water and Soil
Perkin-Elmer Model 1400 FTIR-15
Analysis Report
*****

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112 14/12

113 1. Identification

114 Initial mass of sample, g

115 0.10

116 Volume of sample after extraction, ml

117 0.05

118 Concentration of hydrocarbons, ppm

119 1.17

120 Absorbance of hydrocarbons (2970 cm⁻¹)

121 0.01

122 Petroleum Hydrocarbons spectrum

14:34

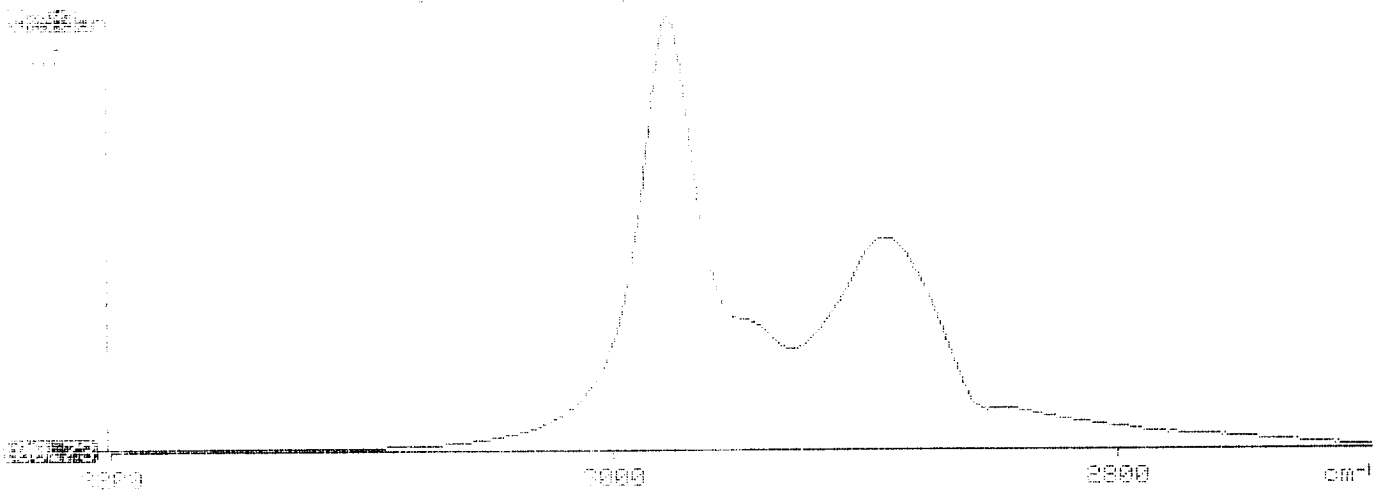


Figure 1 shows the chemical structures of two compounds. Structure 1 is 1,2,3,4-tetrahydro-6-methyl-5H-benzothiazepine, which consists of a benzene ring fused to a thiazepine ring, with a methyl group at position 6. Structure 2 is 1,2,3,4-tetrahydro-6-methyl-5H-benzothiazepine, which is similar to structure 1 but has a hydroxyl group at position 5.

Table 1		Table 2	
Variable	Mean (SD)	Variable	Mean (SD)
Age	38.5 (10.2)	Age	38.5 (10.2)
Gender	Male (75%)	Gender	Male (75%)
Marital status	Married (65%)	Marital status	Married (65%)
Education	High school (45%)	Education	High school (45%)
Occupation	Unemployed (35%)	Occupation	Unemployed (35%)
Income	\$15,000 (12,000-20,000)	Income	\$15,000 (12,000-20,000)
Health status	Good (70%)	Health status	Good (70%)
Smoking status	Smoker (40%)	Smoking status	Smoker (40%)
Alcohol consumption	Occasional (55%)	Alcohol consumption	Occasional (55%)
Stress level	High (60%)	Stress level	High (60%)
Depression score	15.2 (4.5)	Depression score	15.2 (4.5)
Life satisfaction	3.5 (1.2)	Life satisfaction	3.5 (1.2)
Quality of life	4.2 (1.5)	Quality of life	4.2 (1.5)
Physical activity	Low (50%)	Physical activity	Low (50%)
Social support	High (65%)	Social support	High (65%)
Healthcare utilization	Low (40%)	Healthcare utilization	Low (40%)
Health insurance	Medicaid (55%)	Health insurance	Medicaid (55%)
Healthcare access	Difficult (45%)	Healthcare access	Difficult (45%)
Healthcare cost	High (50%)	Healthcare cost	High (50%)
Healthcare quality	Low (40%)	Healthcare quality	Low (40%)
Healthcare satisfaction	Low (40%)	Healthcare satisfaction	Low (40%)
Healthcare trust	Low (40%)	Healthcare trust	Low (40%)
Healthcare engagement	Low (40%)	Healthcare engagement	Low (40%)
Healthcare participation	Low (40%)	Healthcare participation	Low (40%)
Healthcare decision-making	Low (40%)	Healthcare decision-making	Low (40%)
Healthcare communication	Low (40%)	Healthcare communication	Low (40%)
Healthcare collaboration	Low (40%)	Healthcare collaboration	Low (40%)
Healthcare partnership	Low (40%)	Healthcare partnership	Low (40%)
Healthcare alliance	Low (40%)	Healthcare alliance	Low (40%)
Healthcare relationship	Low (40%)	Healthcare relationship	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
Healthcare tie	Low (40%)	Healthcare tie	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
Healthcare tie	Low (40%)	Healthcare tie	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
Healthcare tie	Low (40%)	Healthcare tie	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
Healthcare tie	Low (40%)	Healthcare tie	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
Healthcare tie	Low (40%)	Healthcare tie	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
Healthcare tie	Low (40%)	Healthcare tie	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
Healthcare tie	Low (40%)	Healthcare tie	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
Healthcare tie	Low (40%)	Healthcare tie	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
Healthcare tie	Low (40%)	Healthcare tie	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
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Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)	Healthcare link	Low (40%)
Healthcare tie	Low (40%)	Healthcare tie	Low (40%)
Healthcare bond	Low (40%)	Healthcare bond	Low (40%)
Healthcare connection	Low (40%)	Healthcare connection	Low (40%)
Healthcare link	Low (40%)		

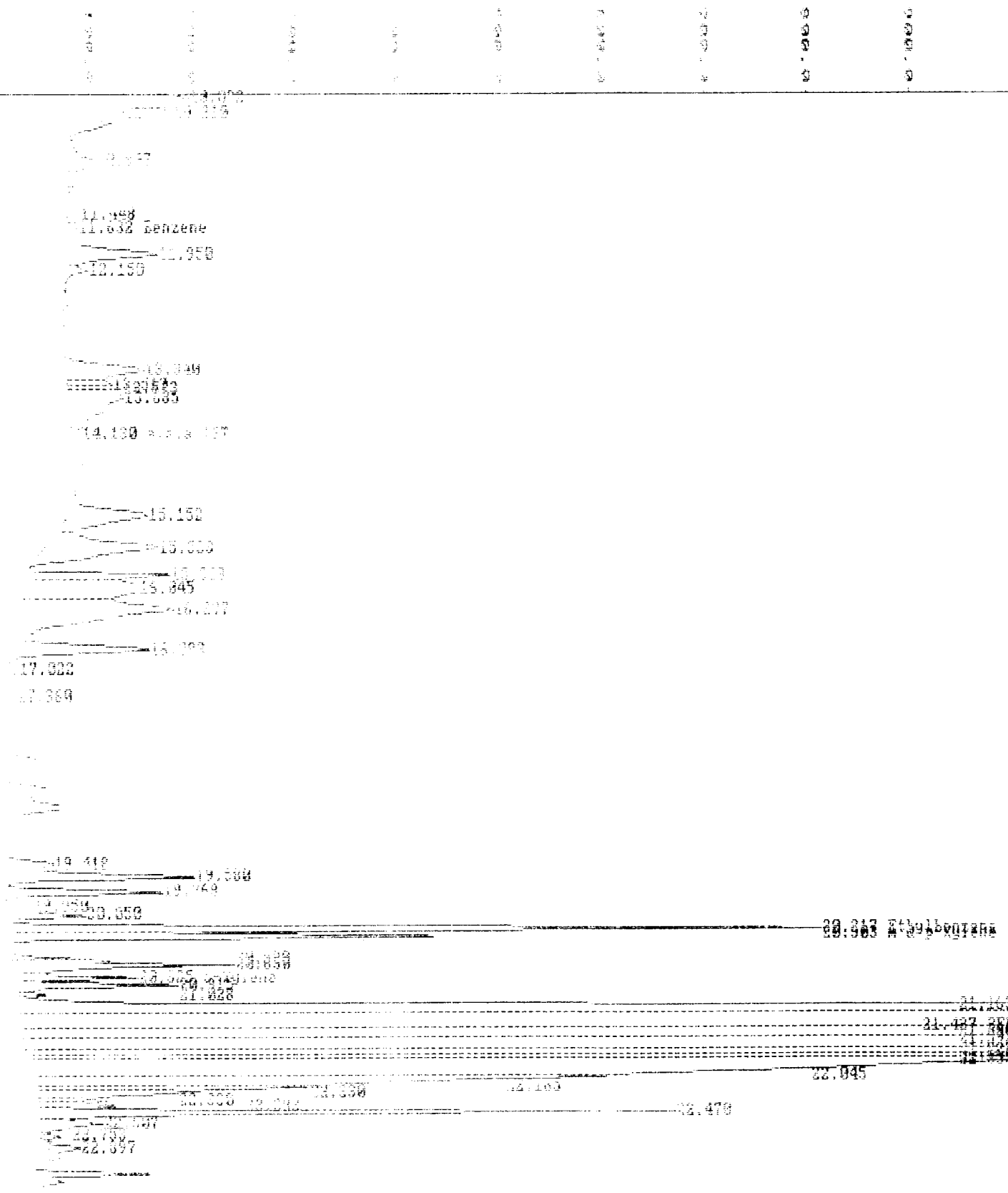
Table 1. *Salmonella* serotypes and phage types isolated from the 1997-1998 salmonellosis outbreak in the Netherlands

Salmonella serotype	Salmonella phage type	Number of isolates
Salmonella enteritidis	1	1
Salmonella enteritidis	2	1
Salmonella enteritidis	3	1
Salmonella enteritidis	4	1
Salmonella enteritidis	5	1
Salmonella enteritidis	6	1
Salmonella enteritidis	7	1
Salmonella enteritidis	8	1
Salmonella enteritidis	9	1
Salmonella enteritidis	10	1
Salmonella enteritidis	11	1
Salmonella enteritidis	12	1
Salmonella enteritidis	13	1
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Salmonella enteritidis	94	1
Salmonella enteritidis	95	1
Salmonella enteritidis	96	1
Salmonella enteritidis	97	1
Salmonella enteritidis	98	1
Salmonella enteritidis	99	1
Salmonella enteritidis	100	1

Figure 1. (a) Schematic diagram of the experimental setup. (b) Schematic diagram of the experimental setup.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium for 24 h at 28 °C. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The cell suspension was mixed with the plant tissue and the transformation efficiency was determined. The results are the mean of three independent experiments. Error bars represent standard deviation.

4.1.3.3. INTERNAL STANDARD (AREA)

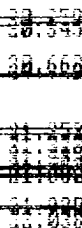


May 15 1994
May 15 1994
May 15 1994

CONCENTRATION DATA

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1100	1100	1100	1100	0.0000	Unknown

6.59961e-6
20.8
55.7
56.4
94.71
6.53037e-6
Toluene x20 = 858.0
Benzene
o-Xylene x20 = 3114.
p-Xylene x20 = 1128.0



ReRun 5/16

210

Fast Method for
Solid Waxes and Petroleum Hydrocarbons
in Water and Soil
Perkin-Elmer Model 1600 FT-IR
Analysis Report

11/17/84 13:42

Sample Identification
145027

Initial mass of sample, g
1.116

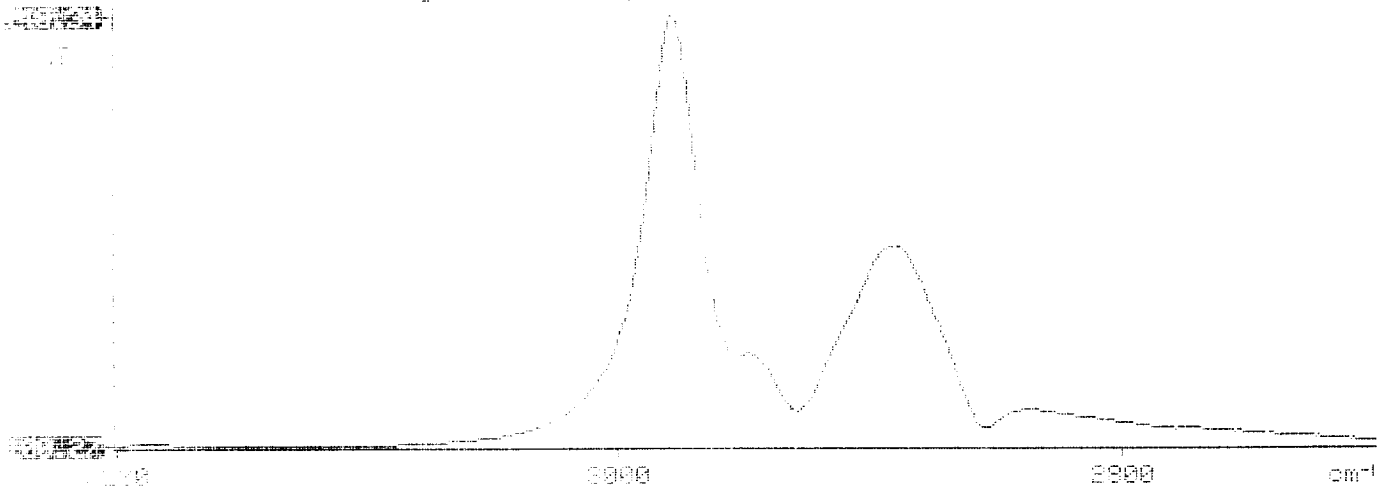
Volume of sample after extraction, ml
10.000

Petroleum hydrocarbons, ppm
125.348

Net absorbance of hydrocarbons (2930 cm⁻¹)
0.017

1: Petroleum hydrocarbons spectrum

13:42



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12.747

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12.762 12.763

12.764 12.765

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12.767 12.768

12.769 12.770

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12.772 12.773

12.774 12.775

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12.778 12.779

12.780 12.781

12.782 12.783

12.784 12.785

12.786 12.787

12.788 12.789

12.790 12.791

12.792 12.793

12.794 12.795

12.796 12.797

12.798 12.799

12.800 12.801

12.802 12.803

12.804 12.805

12.806 12.807

12.808 12.809

12.810 12.811

12.812 12.813

12.814 12.815

12.816 12.817

12.818 12.819

12.820 12.821

12.822 12.823

12.824 12.825

12.826 12.827

12.828 12.829

12.830 12.831

12.832 12.833

12.834 12.835

12.836 12.837

12.838 12.839

12.840 12.841

12.842 12.843

12.844 12.845

12.846 12.847

12.848 12.849

12.850 12.851

12.852 12.853

12.854 12.855



Analytical **Technologies, Inc.**

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

ATI I.D. **405378**

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 **05/18/94**, 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.

Client samples 945004 and 945007 were submitted to Analytical Technologies' Albuquerque laboratory past the recommended EPA holding time.

NOTED
8/6/94

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.: 405378
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
27	945007	NON-AQ	04/22/94	05/20/94	05/22/94	10

PARAMETER	UNITS	27
BENZENE	MG/KG	<0.25
TOLUENE	MG/KG	0.27
ETHYLBENZENE	MG/KG	1.1
TOTAL XYLENES	MG/KG	9.9

SURROGATE:

TRIFLUOROTOLUENE (%) 97

PHASE II

RECORD OF SUBSURFACE EXPLORATION

Borehole # BH-1
 Well # _____
 Page 1 of 1

PHILIP ENVIRONMENTAL

4000 Monroe Road
 Farmington, New Mexico 87401
 (505) 326-2262 FAX (505) 326-2388

Project Name EPNG Pits
 Project Number 14509 Phase 6000.77
 Project Location Nickles #1-M 93907
93908

Elevation _____
 Borehole Location T31, R13, S11, #
 GWL Depth _____
 Logged By Jeff W. Kindley
 Drilled By Steve Snider
 Date/Time Started 09/21/95 1600
 Date/Time Completed 09/21/95 1740

Well Logged By Jeff W. Kindley
 Personnel On-Site S. Snider, J. Johnson, D. Roberts
 Contractors On-Site _____
 Client Personnel On-Site _____

Drilling Method 4 1/4 ID HSA
 Air Monitoring Method PID, CGI

Depth (Feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description Classification System: <u>USCS</u>	USCS Symbol	Depth Lithology Change (feet)	Air Monitoring Units: PPM			Drilling Conditions & Blow Counts
							BZ	BH	S	
0				Backfill material to 10'						
5										
10										
15	1	15-17	1.5 2.0	CL, Tan silty clay (20% silt), dry, hard, low plasticity, hydrocarbon odor.						75/ 1622 61 43 blows per Foot
20	2	20-22	0.5 2.0	S. A. A						87/ 1630 86 56 blows per Foot
25	3	25-27	0.6 2.0	S. A. A						95/ 1645 75 57 blows per Foot
30	4	30-32	1.7 2.0	S. A. A						63/ 1655 82 63 blows per Foot
35	5	35-37	0.6 2.0	S. A. A. Boring terminated at 37'						0/ 1710 7 45 blows per Foot
40										

Comments:

BH grouted to surface. Sample collected from 35 to 37 feet (JWK80)
and analyzed for BTEX and TPH.

Geologist Signature

Jeffery Kindley



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	JWK80	947519
MTR CODE SITE NAME:	93907/93908	Nickels #1-M
SAMPLE DATE TIME (Hrs):	09-21-95	1710
PROJECT:	Phase II Drilling	
DATE OF TPH EXT. ANAL.:	9-22-95	
DATE OF BTEX EXT. ANAL.:	9/22/95	9/25/95
TYPE DESCRIPTION:	VG	Light brown sand & sand stone

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	< 0.5	MG/KG				
TOLUENE	< 0.5	MG/KG				
ETHYL BENZENE	< 0.5	MG/KG				
TOTAL XYLENES	< 1.5	MG/KG				
TOTAL BTEX	< 3	MG/KG				
TPH (418.1)	73.5	MG/KG			1.99	28
HEADSPACE PID	7	PPM				
PERCENT SOLIDS	87.2	%				

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

The Surrogate Recovery was at 99% for this sample All QA/QC was acceptable.
Narrative:

DF = Dilution Factor Used

Approved By:

Date:

9-29-95


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*****
Test Method for
Oil and Grease and Petroleum Hydrocarbons
in Water and Soil
*****
Perkin-Elmer Model 1600 FT-IR
Analysis Report
*****

```

05/07/22 14:54

% Sample identification
747519

% Initial mass of sample, g
1.990

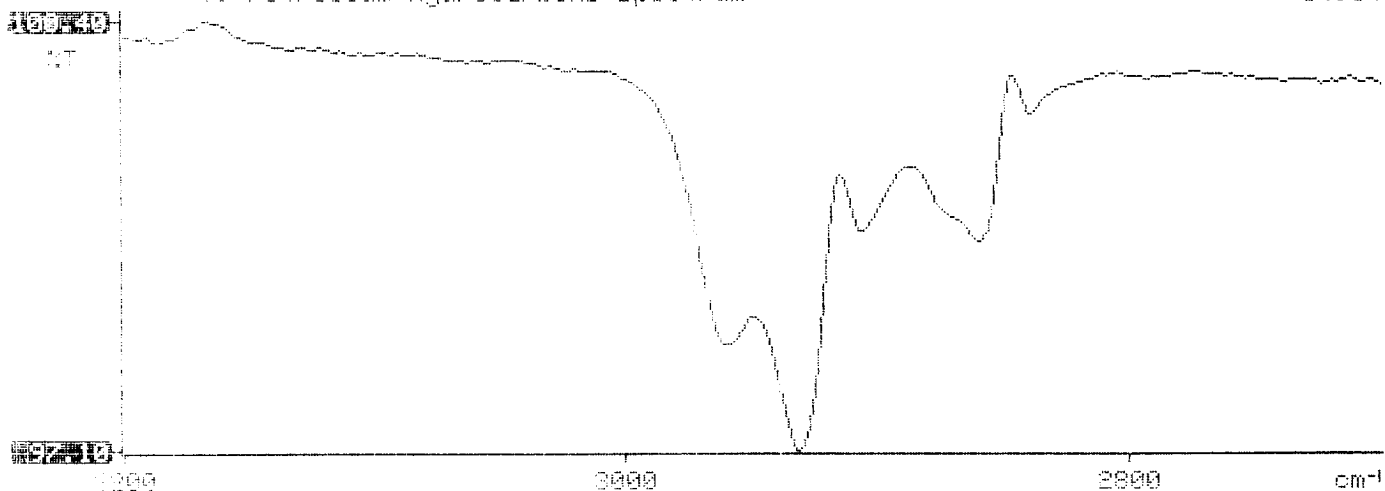
% Volume of sample after extraction, ml
28.000

% Petroleum hydrocarbons, ppm
23.426

% Net absorbance of hydrocarbons (2930 cm⁻¹)
0.013

Y: Petroleum hydrocarbons spectrum

14:54



BTEX SOIL SAMPLE WORKSHEET

File	:	947519	Date Printed	:	9/26/95
Soil Mass (g)	:	4.99	Multiplier (L/g)	:	0.00100
Extraction vol. (mL)	:	10	DF (Analytical)	:	200
Shot Volume (uL)	:	50	DF (Report)	:	0.20040

				Det. Limit
Benzene (ug/L)	:	0.28	Benzene (mg/Kg):	0.056 0.501
Toluene (ug/L)	:	0.80	Toluene (mg/Kg):	0.160 0.501
Ethylbenzene (ug/L)	:	0.17	Ethylbenzene (mg/Kg):	0.034 0.501
p & m-xylene (ug/L)	:	1.01	p & m-xylene (mg/Kg):	0.202 1.002
o-xylene (ug/L)	:	0.43	o-xylene (mg/Kg):	0.086 0.501
			Total xylenes (mg/Kg):	0.289 1.503
			Total BTEX (mg/Kg):	0.539

EL PASO NATURAL GAS

EPA METHOD 8020 - BTEX SOILS

File : C:\LABQUEST\CHROM000\092595-0.015
 Method : C:\LABQUEST\METHODS\9000.MET
 Sample ID : 947519,4.99G,50U
 Acquired : Sep 25, 1995 20:39:17
 Printed : Sep 25, 1995 21:09:41
 User : MARLON

Channel A Results

COMPONENT	RET TIME	AREA	CONC (ug/L)
BENZENE	8.123	104416	0.2791
a,a,a-TFT	10.473	8975803	102.5973
TOLUENE	12.890	291258	0.8003
ETHYLBENZENE	17.237	57178	0.1698
M, P-XYLENES	17.613	404605	1.0085
O-XYLENE	18.783	140243	0.4283
BFB	19.870	53779220	98.6628

