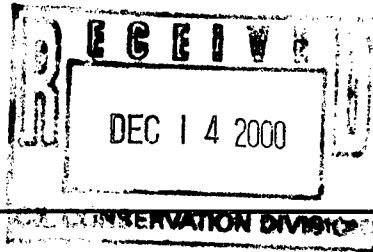


3R - 161

REPORTS

DATE:

Dec. 13, 2000



Certified Mail: # Z 213 707 369

December 13, 2000

Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

**RE: Missing Information for Groundwater Sites Requested for Closure in the 1999
Pit Project Annual Groundwater Report**

Dear Mr. Olson:

El Paso Field Services Company (EPFS) hereby submits the missing information requested in our December 11, 2000 telephone conversation. You indicated the "Field Pit Assessment Form", "Field Pit Remediation / Closure Form" and supporting documentation were not included with the four non-Navajo and two Navajo pits requested for closure in the "1999 Pit Project Closure Report" submitted March 24, 2000.

Attached please find the above mentioned information for the following sites:

1. K-51 Line Drip T26N, R06W, Sec. 6, Unit A,
2. Mesa CPD T29N, R14W, Sec. 4, Unit E, Information included in 1998 Groundwater Report; copy provided.
3. Sheets Well No. 2 T31N, R9W, Sec. 28, Unit H
4. Turner A # 1 T31N, R11W, Sec. 34, Unit K, Pits 1 and 2
5. Charlie Pah # 2 T27N, R9W, Sec. 12, Unit B, (Navajo Jurisdiction)
6. John Charles # 8 Information not included. OCD approved site for closure July 8, 1998. Navajo EPA has not approved site for closure.

EPFS apologizes for omission of the attached information in the original closure request. If you have any questions or require any additional information, please contact me at (505) 599-2124.

Sincerely,

Scott T. Pope P.G.
Senior Environmental Scientist

Enclosures: as stated

xc: Mr. Denny Foust, NMOCD - Aztec - Certified Mail # Z 387 666 165

Charlie Pah # 2

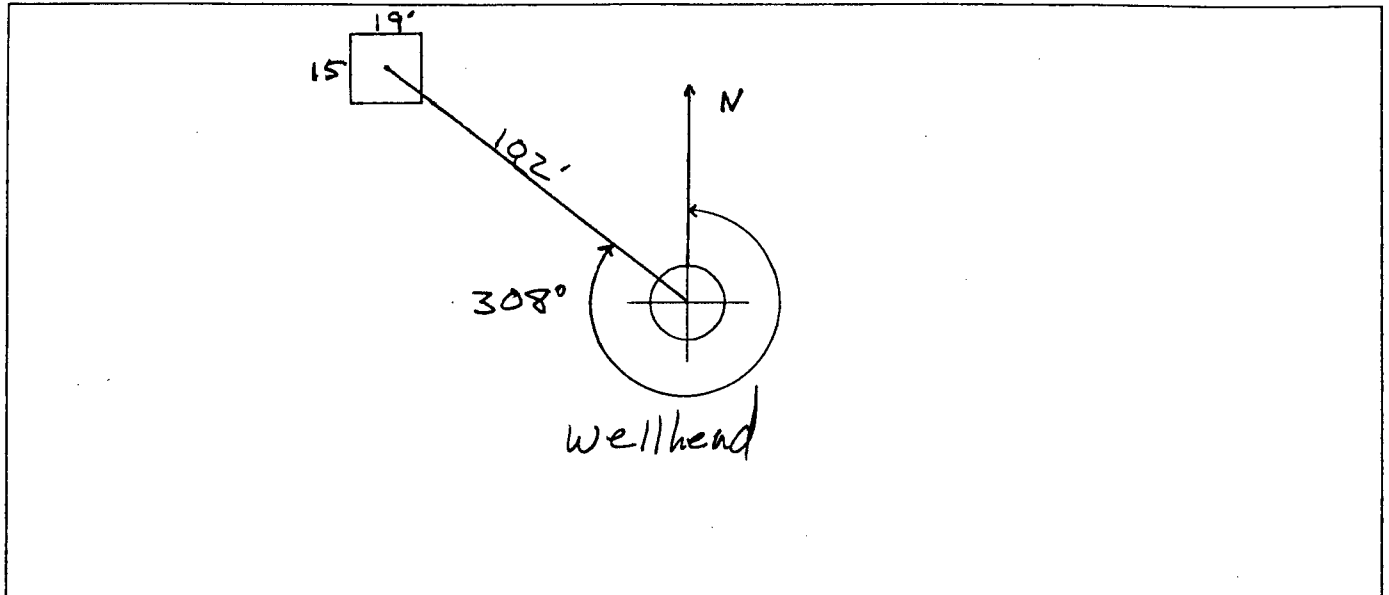
FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>70804</u> Location: <u>Charley Pah Well No 2</u> Operator #: <u>0263</u> Operator Name: <u>EXALO</u> P/L District: <u>Ballard</u> Coordinates: Letter: <u>B</u> Section <u>12</u> Township: <u>27</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>6-14-94</u> Area: <u>11</u> Run: <u>71</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM ☐ (1) State ☐ (2) Fee ☐ (3) Indian <u>Eastern Navajo Agency</u> 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 <u>1000</u> ft from <u>wells</u>, 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>Blanco 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>60</u> POINTS
REMARKS	Remarks : <u>one pit on location -- dry</u> <u>Inside V.Z. on Redline of Topo</u>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 308 Footage from Wellhead 102
b) Length : 19 Width : 15 Depth : 3



REMARKS

Remarks :

Photos - 1513

Completed By:

Luatt

Signature

6-14-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>70804</u> Location: <u>Charley PAH well #2</u> Coordinates: Letter: <u>B</u> Section <u>12</u> Township: <u>27</u> Range: <u>9</u> Or Latitude _____ Longitude _____ Date Started : <u>8/17/94</u> Run: <u>11</u> <u>71</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 218</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>283 ppm</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation Onsite Bioremediation Backfill Pit Without Excavation ☒ Approx. Cubic Yards <u>80</u> ☐ ☐ Soil Disposition: Envirotech ☒ Other Facility ☐ ☐ Tierra Name: _____ Pit Closure Date: <u>8/17/94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Excavated pit to 12', Took pid sample,</u> <u>closed pit.</u>
	Signature of Specialist: <u>Kenny Deane</u>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	Field ID KP218	Lab ID 945949
MTR CODE SITE NAME:	70804	Charley Pah #2
SAMPLE DATE TIME (Hrs):	8/17/94	1230
PROJECT:	PHASE I	
DATE OF TPH EXT. ANAL.:	8/18/94	8/18/94
DATE OF BTEX EXT. ANAL.:	8/22/94	8/22/94
TYPE DESCRIPTION:	VC	Gray fine sand/clay

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.5	MG/KG	20	D		
TOLUENE	42.0	MG/KG	20	D		
ETHYL BENZENE	4.90	MG/KG	20	D		
TOTAL XYLENES	52.0	MG/KG	20	D		
TOTAL BTEX	98.9	MG/KG				
TPH (418.1)	368	MG/KG			2.05	28
HEADSPACE PID	283	PPM				
PERCENT SOLIDS	88.3	%				

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

The Surrogate Recovery was at 135 for this sample All QA/QC was acceptable.
The "D" qualifier indicates reported result for this analyte is calculated based on a secondary dilution factor.

ative:

ATI Results attached. Surrogate recovery was outside ATI QC limits due to matrix interference.
DF = Dilution Factor Used

Approved By: _____

INGVZPIT.XLS

Date: _____

9/2/94



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD 218	94S949
MTR CODE SITE NAME:	70804	N/A
SAMPLE DATE TIME (Hrs):	8/17/94	1230
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	8/18/94	8/18/94
DATE OF BTEX EXT. ANAL.:	8/22/94	8/22/94
TYPE DESCRIPTION:	45 VC ^{KTOL 8/18/94}	Grey fine sand/clay

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	10.5	MG/KG	20			
TOLUENE	42	MG/KG	20			
ETHYL BENZENE	4.9	MG/KG	20			
TOTAL XYLENES	52	MG/KG	20			
TOTAL BTEX	99	MG/KG				
TPH (418.1)	368	MG/KG			2.05	28
HEADSPACE PID	283	PPM				
PERCENT SOLIDS	87.5	88.3 %				

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

Surrogate Recovery was at 135 % for this sample All QA/QC was acceptable.

Negative:

ATIS results attached. Surrogate recovery was outside ATIS QC limits due to matrix interference

DF = Dilution Factor Used

Approved By:

Date:

9/2/94

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

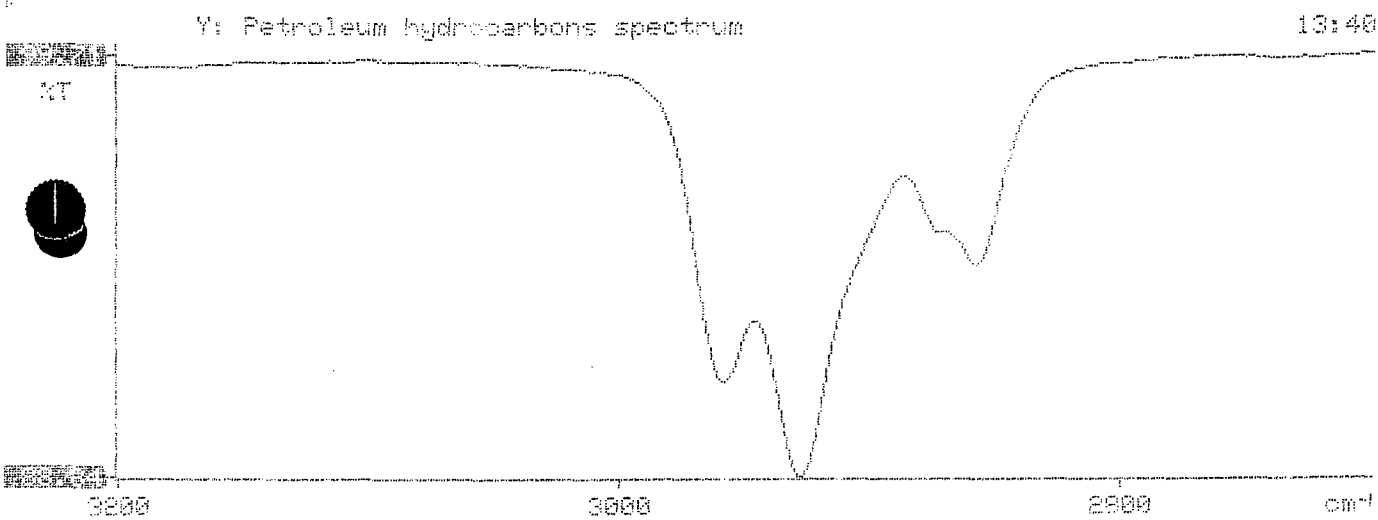
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94/08/18 13:40

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Sample Identification
945749
Initial mass of sample, g
2.080
Volume of sample after extraction, ml
28.000
Petroleum hydrocarbons, ppm
365.496
Net absorbance of hydrocarbons (2930 cm-1)
0.050

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Analytical**Technologies**, Inc.

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

ATI I.D. 408380

August 24, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 08/19/94, 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.

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jt

Enclosure





Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
CLIENT : El PASO NATURAL GAS CO. ATI I.D.: 408380
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
01	945945	NON-AQ	08/16/94	08/22/94	08/22/94	10
02	945946	NON-AQ	08/16/94	08/22/94	08/22/94	20
03	945949	NON-AQ	08/17/94	08/22/94	08/22/94	20
PARAMETER			UNITS	01	02	03
BENZENE			MG/KG	4.5	<0.5	<0.5
TOLUENE			MG/KG	22	15	42
ETHYLBENZENE			MG/KG	1.6	8.4	4.9
TOTAL XYLENES			MG/KG	52	93	52

SURROGATE:

BROMOFLUOROBENZENE (%)	65*	74	135*
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*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE



CHAIN OF CUSTODY RECORD

Page _____ of _____

PROJECT NUMBER		PROJECT NAME		PROJECT ANALYSIS		REQUESTED ANALYSIS		REMARKS	
SAMPLERS: (Signature)		DATE: 8/17/04		TPH EPA 418.1		BTEX EPA 8020			
LAB ID	DATE	TIME	MATRIX	SAMPLE NUMBER	TOTAL NUMBERS OF CONTAINERS	SAMPLE TYPE	TPH EPA 418.1	BTEX EPA 8020	REMARKS
94 5949	8/17/04	1230	Soil	KD 218	1	VC	X	X	198
94 5950	8/17/04	1605	Soil	KD 219	1	VC	X	X	199
94 5951	8/17/04	1605	Soil	KD 220	1	D	X	X	—
94 5952	8/17/04	1610	Soil	KD 221	1	B	X	X	—
[Signature]									
RELINQUISHED BY: (Signature)		DATE/TIME 35		RECEIVED BY: (Signature)		RELINQUISHED BY: (Signature)		DATE/TIME 20	
[Signature]		8/17/04 1825		[Signature]		[Signature]		8/18/04 0900	
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		RELINQUISHED BY: (Signature)		DATE/TIME	
[Signature]				[Signature]		[Signature]		[Signature]	
REQUESTED TURNAROUND TIME:		ROUTINE ☐ RUSH ☐		SAMPLE RECEIPT REMARKS		RESULTS & INVOICES TO:		FIELD SERVICES LABORATORY EL PASO NATURAL GAS COMPANY P.O. BOX 4990 FARMINGTON, NEW MEXICO 87499	
CARRIER CO.		CHARGE CODE		505-599-2144		505-599-2261		FAX: 505-599-2261	
BILL NO.:									