

3R - 182

# REPORTS

DATE:

July 1996

August 20, 1996

Mr. Bill Olson  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

**RECEIVED**

AUG 20 1996

Environmental Bureau  
Oil Conservation Division

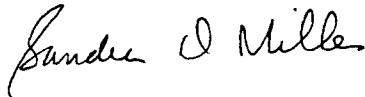
**RE: Production Pit Closure Submittal**

Dear Mr. Olson:

Enclosed herein are data packages for work completed at El Paso Field Services (EPFS) production pit locations where shallow groundwater was encountered during closure operations. The data included within indicate that these sites merit closure per the New Mexico Oil Conservation Division's (NMOCD) Vulnerable Area Orders and EPFS's closure plan submitted to the NMOCD. In front of each data package is a site specific checklist that indicates the work completed at each location. Each checklist is followed by a short summary of the activities and results of data collected to support closure.

Sincerely,

**El Paso Field Services**



Sandra Miller  
Senior Environmental Manager

j:\16297\sm

**SAN JUAN BASIN PIT CLOSURES**  
**San Juan Basin, New Mexico**

**Pit Closure Report**

**July 1996**

**Prepared For**

**El Paso Field Services**  
**Farmington, New Mexico**

**Project 16297**

**PHILIP**  
**ENVIRONMENTAL**

~~Denied~~  
~~Get it sorted~~  
~~above stairs?~~

OK

# Closure Checklist

## Meter Code

72387

- Summary
- Site Map
- Site Assessment Sheet

<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

## Phase I Excavation

Yes

- closure form
- soil analytical results
- soil chain-of-custody
- groundwater analytical results
- groundwater chain-of-custody
- bills of lading

<input checked="" type="checkbox"/>
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<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

## Phase II Soil Boring

No

- boring log
- soil analytical results
- soil chain-of-custody
- well installation form
- development form
- groundwater analytical
- groundwater chain-of-custody

<input type="checkbox"/>
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<input type="checkbox"/>
<input type="checkbox"/>

## Phase III Excavation

No

- closure form
- soil analytical results
- soil chain-of-custody
- groundwater analytical
- groundwater chain of-custody
- bills of lading

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

## Recon performed

Yes

- groundwater analytical
- soil-gas analytical

<input checked="" type="checkbox"/>
<input type="checkbox"/>

If item boxes are not checked they are not applicable



Environmental Services Group  
Southern Region

**Grace Pearce #1**  
**Meter Code 72387**

Pit was excavated to 6 feet beneath ground surface. Headspace soil readings from excavation bottom were 98 parts per million. Soil analytical from composite were as follows; benzene - < .5 mg/kg, total BTEX - 2 mg/kg, TPH - <10 mg/kg. Denny Foust gave permission to close after a visit to the site.

Four groundwater samples were collected, one from each side of the pit. The samples were collected and analyzed using Philip Environmental's Recon System. No BTEX constituents were detected.



# FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 72387 Location: GRACE PEARCE #1  
 Operator #: 7125 Operator Name: JOHN C. PICKETT P/L District: BLOOMFIELD  
 Coordinates: Letter: D Section 22 Township: 29 Range: 11  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Pit Type: Dehydrator \_\_\_\_\_ Location Drip: X Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
 Site Visit Date: 4.13.94 Run: 10 81

SITE ASSESSMENT

NMOCD Zone: Inside Land Type: BLM ☐  
 (From NMOCD Vulnerable State ☐  
 Maps) Zone ☒ Fee ☒  
 Outside ☐ Indian \_\_\_\_\_

Depth to Groundwater  
 Less Than 50 Feet (20 points) ☒  
 50 Ft to 99 Ft (10 points) ☐  
 Greater Than 100 Ft (0 points) ☐

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? ☒ YES (20 points) ☐ NO (0 points)

Horizontal Distance to Surface Water Body  
 Less Than 200 Ft (20 points) ☐  
 200 Ft to 1000 Ft (10 points) ☐  
 Greater Than 1000 Ft (0 points) ☒

Name of Surface Water Body \_\_\_\_\_

(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks,  
 Irrigation Canals, Ditches, Lakes, Ponds)

TOTAL HAZARD RANKING SCORE: 40 POINTS

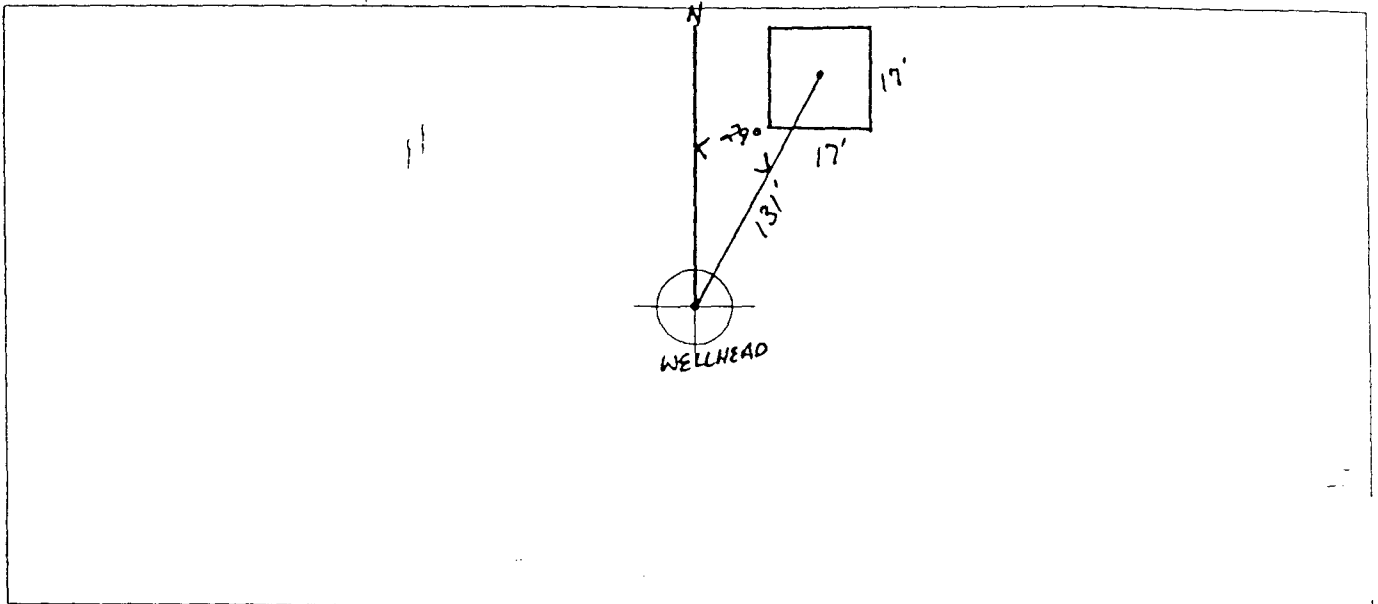
REMARKS

Remarks : ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS INSIDE  
A FENCED PASTURE.

72287

# ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 29° Footage to Wellhead 131'  
 b) Degrees from North \_\_\_\_\_ Footage to Dogleg \_\_\_\_\_  
 Dogleg Name \_\_\_\_\_  
 c) Length : 17' Width : 17' Depth : 2'



## Remarks :

STARTED TAKING PICTURES AT 9:21 A.M.

DUMP TRUCK - BOBTAIL

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Completed By:

Pat Thompson  
 Signature

4.13.94  
 Date

ORIGINAL PIT LOCATION

REMARKS

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## **Phase I Excavation**

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## FIELD PIT REMEDIATION/CLOSURE FORM

## FIELD OBSERVATIONS

## CLOSURE

## MARKS

Meter: 72387 Location: Grace Pearce #1

Coordinates: Letter: 0 Section 22 Township: 29 Range: 11

Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Date Started : 5/4/94 Area: 10 Run: 81

Sample Number(s): AP17 \_\_\_\_\_

Sample Depth: 2 Feet

Final PID Reading 58 ppm PID Reading Depth 6 Feet

Yes      No

Groundwater Encountered ☒ (1) ☐ (2) Approximate Depth 3 Feet

Remediation Method :

Excavation ☒ (1) Approx. Cubic Yards 50

Onsite Bioremediation ☐ (2)

Backfill Pit Without Excavation ☐ (3)

Soil Disposition:

Envirotech      ☐ (1)      ☒ (3)      Tierra

Other Facility ☐ (2) Name: \_\_\_\_\_

Pit Closure Date: 5/4/94 Pit Closed By: BFI

Remarks : started Remediating pit went to approx. 3ft hit water went to 6 ft took PID Reading it was 98 ppm at 79° Called OGD talked to Penny Fultz, came out & gave permission to close.

Signature of Specialist: James F. Neuroe



## FIELD SERVICES LABORATORY

## ANALYTICAL REPORT

## PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

## SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	JP17	945070
MTR CODE   SITE NAME:	72387	Grace Pearce #1
SAMPLE DATE   TIME (Hrs):	05/04/94	1620
PROJECT:	Phase I	
DATE OF TPH EXT.   ANAL.:	05/05/94	05/05/94
DATE OF BTEX EXT.   ANAL.:	05/09/94	05/13/94
TYPE   DESCRIPTION:	VC	Brown clay soil

Field Remarks: Ref. Water 945075

## 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	0.11	MG/KG	1			
TOTAL XYLENES	1.0	MG/KG	1			
TOTAL BTEX	1.2	MG/KG				
TPH (418.1)	<10	MG/KG			2.14	28
HEADSPACE PID	98	PPM				
PERCENT SOLIDS	70.3	%				

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

Surrogate Recovery was at 74 % for this sample All QA/QC was acceptable.  
No active:  
performed analyses.

DF = Dilution Factor Used

Approved By:

Date:

7/18/94

Page 1 of 1



FIELD SERVICES LABORATORY  
ANALYTICAL REPORT  
PIT CLOSURE PROJECT - Water

SAMPLE IDENTIFICATION

SAMPLE NUMBER:

945075

FIELD ID:

RC

MTR CODE:

72387

SAMPLE DATE:

05/04/94

SAMPLE TYPE:

G

SITE NAME:

Grace Pearce #1

PROJECT:

Phase I Excavation

DATE OF BTEX ANALYSIS:

05/13/94

FIELD COMMENTS: Ref. soil #945070

EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT	QUALIFIER	WQCC LIMIT PPB
TDS - TOTAL DISSOLVED SOLIDS (PPM)	Not Required		None
BENZENE (PPB)	6.9		10
TOLUENE (PPB)	140		740
ETHYL BENZENE (PPB)	87		750
TOTAL XYLENES (PPB)	870		620
SURROGATE % RECOVERY	83	Allowed Range 80 to 120 %	

NOTES:

All performed analyses. DF = 500

*M. A. D.*

Page 1 of 1White - Testing Laboratory      Canary - EPNG Lab      Pink - Field Sampler

STRAIGHT BILL OF LADING  
ORIGINAL - NOT NEGOTIABLE

72387

Shipper's No. \_\_\_\_\_

CARRIER: DOUG FOUTZ CONSTRUCTION

Carrier's No. \_\_\_\_\_

Date 5/4/94

TO: TIERRA ENVIRONMENTAL CORP.

Consignee 909 W. APACHE  
Street FARMINGTON, NM 87401

Destination

Zip

FROM: EL PASO NATURAL GAS COMPANY  
Shipper P.O. BOX 4990  
Street FARMINGTON, NM 87499-4990  
Origin

Zip

Route:

10 1/2 hrs

Vehicle Number 731

U.S. DOT Hazmat Reg. No. N/A

No. Shipping Units	HM (If Hazardous Materials - Proper Shipping Name)	Kind of Packages, Description of Articles	HAZARD CLASS	I.D. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (for exemption)
1		PUBLIC #1 / TIERRA	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		GRACE #1 / TIERRA	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		GRACE #1 / TIERRA	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		TIERRA / PUBLIC #1-E	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		TIERRA / GRACE #1	BACKFILL	N/A	N/A	10	YD	N/A
1		TIERRA / GRACE #1	BACKFILL	N/A	N/A	10	YD	N/A
1		TIERRA / GRACE #1	BACKFILL	N/A	N/A	10	YD	N/A
Remit C.O.D. to:			C.O.D. Amt:	C.O.D. FEE:	FREIGHT CHARGES			
Address:			Prepaid <input checked="" type="checkbox"/>	Collect <input type="checkbox"/>	<input checked="" type="checkbox"/> PREPAID <input type="checkbox"/> COLLECT			
City:			State:	Zip:				
NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____								
RECEIVED: Subject to the classification and lawfully tied tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of contract) agrees to carry to its usual place of delivery at said destination, it on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any portion of said route to destination and as to each party at any time involved in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.								
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.								
This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.								
SHIPPER: EL PASO NATURAL GAS COMPANY			PLACARDS REQUIRED			PLACARDS SUPPLIED		
PER: SANDRA MILLER			N/A			YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> FURNISHED BY CARRIER		
DATE:			CARRIER: X DOUG FOUTZ			CONSIST		
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141			PER: Sandra Miller			DATE: 5/4/94		
TELEPHONE: (505) 326-2262 BURLINGTON ENVIRO.			including sit			initial to transportation (172.604).		

## Shipper's No.

SCAC

Carrier's No.

Date 3-24-84

**FROM:** EL PASO NATURAL GAS COMPANY  
Shipper P.O. BOX 4990  
Street FARMINGTON, NM 87499-4990  
Origin

zip

Route:	12 1/2	Vehicle Number	U.S. DOT Hazmat Reg. No.
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10 1/2 hrs	Vehicle Num 933
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U.S. DOT Hazmat Reg. No.

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1		Public #1 / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Crack #1 / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Public #1 / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		Tierra #1 / Johnson #1A	BACKFILL	N/A	N/A	10	YD	N/A
1		Tierra #1 / Public #1	BACKFILL	N/A	N/A	10	YD	N/A
1		Tierra #1 / Crack #1	BACKFILL	N/A	N/A	10	YD	N/A
1		Tierra #1 / Public #1	BACKFILL	N/A	N/A	10	YD	N/A
1		Tierra #1 / Public #1	BACKFILL	N/A	N/A	10	YD	N/A
1		Tierra #1 / Public #1	BACKFILL	N/A	N/A	10	YD	N/A

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_ Per \_\_\_\_\_

Subject to Section 7 of the Conditions, if this shipment is to be delivered to the consignee, the consignor shall sign the following statement on the consignor: The consignor shall not make delivery of this shipment without payment of the freight charges.

delivered to the consignee without receipt<sup>11</sup> of freight and an other lawful charge.

Where the applicable tariff provisions specify a limitation of the carrier liability, NACFC Item 1721, if there is no release or value declaration by the shipper, and the shipper does not declare a value or release the carrier liability, mail liability shall be limited to the extent provided by NACFC Item 1722. California interstate shipments must comply with NACFC Item 1723.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in this bill of lading.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

*John M. J. [Signature]*  
V  
John M. J. [Signature]  
Department of Transportation

**PLACARDS  
REQUIRED**

1/8

**PLACARDS  
SUPPLIED**

☐ YES ☒ X

NO - FURNISHED BY CARRIER  
SIGNATURE:

SHIPPER: EL PASO NATURAL GAS COMPANY

CARRIER: X 25 MAG FOLIO 2000

PER: SANDRA MILLER

DATE: \_\_\_\_\_

PER: 7/15/2011

DATE: 5-1-9

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141

TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO.

Monitored at all times the Hazardous Material is in transportation including storage until to transportation (172.604).

9-BLS-B3 (P)

## Shipper's No.

SCAC

Carrier's No. Deerfield 7024  
Date 3-5-47

FROM: EL PASO NATURAL GAS COMPANY 24324

Shipper P.O. BOX 4990  
Street FARMINGTON, NM 87499-4990

Origin	Zip
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99	99
100	100

Route:	241	Vehicle Number	U.S. DOT Hazmat Reg. No.
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9 1/4 hrs

Vehicle Num  
732

	U.S. DOT	N/A
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izmat Reg. No.

No. Shipping Units	HIM	Kind of Packages, Description of Articles (If Hazardous Materials - Proper Shipping Name)	Hazard Class	I.D. Number	Packing Group	Weight (subject to correction)	Rate	Labels Required (or exemption)
/			CARBON CONTAMI- NATED SOIL EXEMPT HYDRO- CARBON CONTAMI- NATED SOIL	N/A	N/A		YD	N/A
/		Fuelco Federal Steakon #1 - 1 tierma -	EXEMPT HYDRO- CARBON CONTAMI- NATED SOIL	N/A	N/A	/0	YD	N/A
/		Mace France #1 - 1 tierma -	EXEMPT HYDRO- CARBON CONTAMI- NATED SOIL	N/A	N/A	/0	YD	N/A
/		Mace France #1 - 1 tierma	EXEMPT HYDRO- CARBON CONTAMI- NATED SOIL	N/A	N/A	/0	YD	N/A
			EXEMPT HYDRO- CARBON CONTAMI- NATED SOIL	N/A	N/A		YD	N/A
/		1 tierma - Fuelco Federal Steakon #1	BACKFILL	N/A	N/A	/0	YD	N/A
/		1 tierma - Mace France #1	BACKFILL	N/A	N/A	/0	YD	N/A
/		1 tierma - Mace France #1	BACKFILL	N/A	N/A	/0	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A

C.O.D. Amt.

**G.O.D. FEE!**

**ЕВРЕЙСКИ**

State:

.zip:

A

## Collect

69

☒

100

**C**

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_ Per \_\_\_\_\_

Subject to Section 7 of the conditions, if this agreement is to be done on the consignor, the consignor shall sign the following statement on the consignor. The carrier shall not make delivery of this shipment without payment of the consignor's signature.

...returned to the consumer without recourse.

Where the applicable tariff provisions specify a limitation of the carrier's liability, NACFC item 1721, if there is no release or value declaration by the shipper, and the shipper does not declare a value or release the carrier's liability, that liability shall be limited to the extent provided by NACFC item 1723. California interstate shipments must comply with NACFC item 173.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this bill of lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, configured, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, on its route, otherwise to deliver to another carrier on the route in said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

This is to certify that the above named material, are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

## PLACARDS REQUIRED

11/17

## PLACARDS

☐ YES

☒

NO - FUR

FINISHED BY CARRIER

CARRIER X *Deer Creek*

PER: SANDRA MILLER DATE: 5-4-94

PER: *Samuel H. ...*

DATE: 5-4-94.

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141

Monitored at 2  
as the Hazardous Material is in transportation

TELEPHONE: (505) 326-2262 BURLINGTON ENVIRO.

including store  
to transportation (172.604).

9-BLS-B3 ( )





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**RECON®**

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# LEGEND

B BENZENE (ug/L)  
T TOLUENE (ug/L)  
E ETHYL BENZENE (ug/L)  
X XYLENE (ug/L)  
ug/L MICROGRAMS PER LITER  
● GP1-1 APPROXIMATE PROBEHOLE LOCATION AND NUMBER

•NOTE: Results are of groundwater samples only

FENCE

PASTURE

● GP1-2  
BTEX=ND

● GP1-1  
BTEX=ND

← FORMER PIT

● GP1-3  
BTEX=ND

● GP1-4  
BTEX=ND

DRAINAGE

ROAD

METER HOUSE

SAN JUAN RIVER

⊕ WELL HEAD

0 30  
FEET



**PHILIP**  
ENVIRONMENTAL

TITLE:  
EPNG RECON Pits  
Grace Pearce #1

SCALE	1=30	DATE
DWN:	JEN	4/6/95
DES:	JEN	4/6/95
CHKD:	SP	4/6/95
APPD:	SP	4/6/95

PROJECT NO: 13947  
EPNG  
SAN JUAN COUNTY, NM

Figure 5

REV:  
0

NOTICE: THIS DRAWING, DESIGNS AND DETAILS ARE CONFIDENTIAL, AND THE EXCLUSIVE PROPERTY OF PHILIP ENVIRONMENTAL, INC., AND ARE NOT TO BE USED IN ANY WAY OTHER THAN INTENDED WITHOUT THE EXPRESS WRITTEN PERMISSION OF PHILIP ENVIRONMENTAL, INC. THIS DRAWING AND ANY COPIES OR REPRODUCTIONS ARE TO BE RETURNED UPON REQUEST.

**BURLINGTON  
ENVIRONMENTAL**

**RECON SAMPLE ANALYSIS  
DATA SUMMARY TABLE**

Project: 13947

Sample I.D.	Probe Hole Number	Depth (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	m+p-Xylene (ug/L)	o-Xylene (ug/L)	Comments
GP1-1-6 *	PH-01	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	GW/Silt/Clay Slurry
GP1-2-2	PH-02	2	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
GP1-3-3	PH-03	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
GP1-4-2	PH-04	2	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-1-3	PH-01	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
QCRT-05	N/A	N/A	N/A	N/A	N/A	N/A	N/A	QC - Retention Times
TA1-1-9	PH-01	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-2-3	PH-02	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
TA1-2-9	PH-02	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-3-3	PH-03	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
TA1-3-9	PH-03	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-4-3	PH-04	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
TA1-4-6	PH-04	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-5-3	PH-05	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
TA1-5-7.5	PH-05	7.5	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-5-7.5-D	PH-05	7.5	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Duplicate
Blank-16	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
QCRT-06	N/A	N/A	N/A	N/A	N/A	N/A	N/A	QC - Retention Times
Blank-17	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
STD-0308	N/A	N/A	229	253	226	241	231	Calibration Standard
Blank-18	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-19	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Probe Rod Blank
SB1-1-3	PH-01	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-1-6	PH-01	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-1-9	PH-01	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
SB1-2-3	PH-02	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-2-6	PH-02	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-2-9	PH-02	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater

D = duplicate analysis

QC = quality control

ug/L = micrograms of compound detected per liter of headspace vapor analyzed

ND = not detected at the lower quantifiable limit indicated in parenthesis

NA = not applicable

\* = possible interference

QA Review:

*Larry W. Wood*

Review Date:

March 31, 1995