

**3R - 234**

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# **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

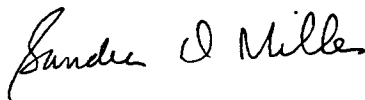
**RE: Production Pit Closure Submittal**

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**

OK

## Closure Checklist

### Meter Code

94879

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

### Recon performed

Yes

groundwater analytical

soil-gas analytical

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

If item boxes are not checked they are not applicable



Environmental Services Group  
Southern Region

**Sanchez Gas Com C#1**  
**Meter Code 94879**

Pit was excavated to 8 feet beneath ground surface, where groundwater was encountered. The headspace soil reading from excavation bottom was 0 parts per million. Soil analytical were as follows; benzene - <0.5 mg/kg, total BTEX - 1 mg/kg, TPH - 10 mg/kg. Groundwater analytical were as follows; benzene - 1 ppb, toluene - 4.8 ppb, ethylbenzene - 0.6 ppb, total xylenes - 6.7 ppb.

A RECON® survey was conducted and two soil-gas samples were collected from two separate probe holes and four groundwater samples were collected from four separate probe holes. All samples were collected and analyzed using a laboratory-grade gas chromatograph by Philip Environmental's RECON® System. The probe holes were located adjacent to all four sides of the pit. No BTEX constituents were detected.



# FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 94879 Location: SANCHEZ GAS COM C #1  
 Operator #: 0203 Operator Name: Amoco P/L District: Bloomfield  
 Coordinates: Letter: A Section 28 Township: 29 Range: 10  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Pit Type: Dehydrator \_\_\_\_\_ Location Drip: X Line Drip: \_\_\_\_\_ Other: \_\_\_\_\_  
 Site Visit Date: 4.11.94 Run: 10 42

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 SAN JUAN RIVER

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

TOTAL HAZARD RANKING SCORE: 30 POINTS

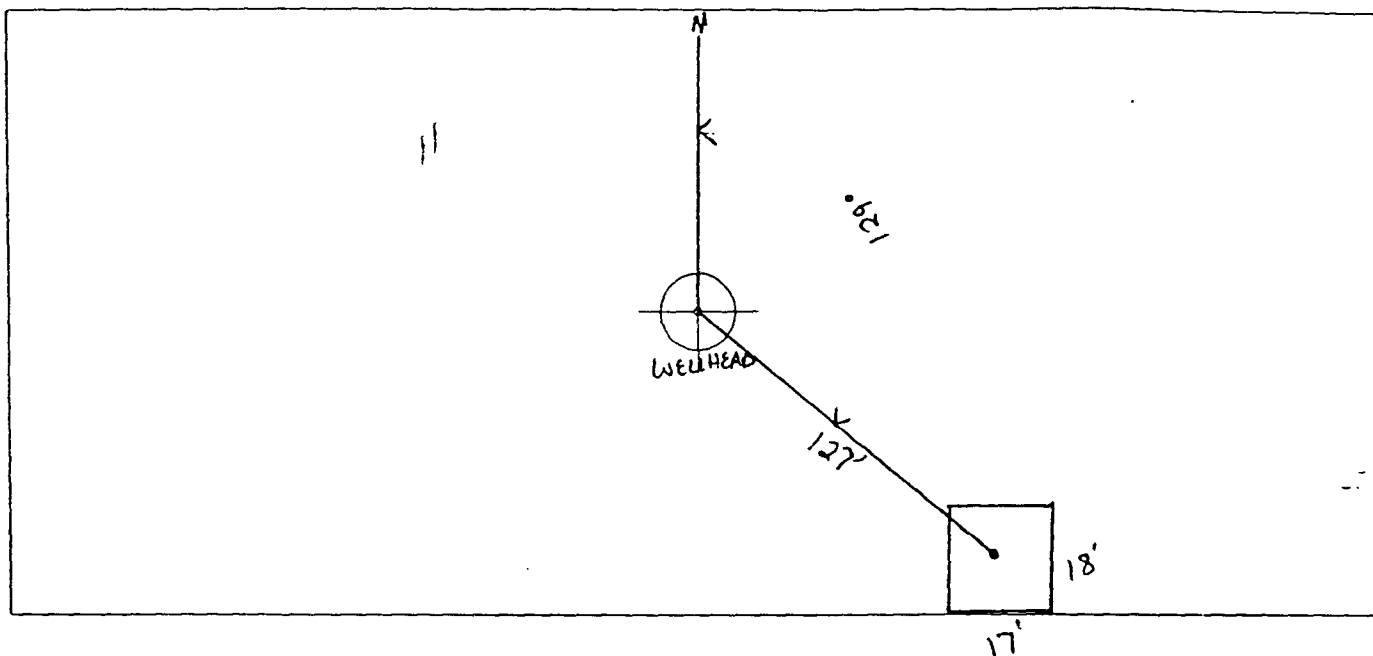
REMARKS

Remarks: FOUR PITS ON LOCATION. WILL CLOSE ONLY ONE. PIT  
IS <sup>WET</sup> <sup>4194</sup> LOCATION IS CLOSE TO SAN JUAN RIVER.

94879

### ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 129° Footage to Wellhead 127'  
b) Degrees from North \_\_\_\_\_ Footage to Dogleg \_\_\_\_\_  
Dogleg Name \_\_\_\_\_  
c) Length : 18' Width : 17' Depth : 4'



### Remarks :

STARTED TAKING PICTURES AT 3:35 P.M.

END DUMP

Completed By:

Robert Champion

Signature

4.11.94

Date

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## **Phase I Excavation**

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# FIELD PIT REMEDIATION/CLOSURE FC 1

GENERAL

Meter: 94879 Location: SANCHEZ GAS COM C #1

Coordinates: Letter: A Section 28 Township: 29 Range: 10

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

Date Started : 4/29/94 Area: 10 Run: 42

FIELD OBSERVATIONS

Sample Number(s): KP<sup>5</sup>7

Sample Depth: 8' Feet

Final PID Reading 000 PID Reading Depth 8' Feet

Yes No

Groundwater Encountered ☒ (1) ☐ (2) Approximate Depth 8' Feet

CLOSURE

Remediation Method :

Excavation ☒ (1) Approx. Cubic Yards 40

Onsite Bioremediation ☐ (2)

Backfill Pit Without Excavation ☐ (3)

Soil Disposition:

Envirotech ☐ (1) ☒ (3) Tierra

Other Facility ☐ (2) Name: \_\_\_\_\_

Pit Closure Date: 4/29/94 Pit Closed By: B.E.I.

REMARKS

Remarks : ON LOCATION SOME LINE MARKERS LOCKED AT  
PIT FEEL GRASSY IN PIT WITH A LITTLE PRODUCTION IN IT. DUG DOWN  
8' AND HIT WATER. NO HC ORDER. PHONE CALL FROM

Signature of Specialist: Kelly Padilla



FIELD SERVICES LABORATORY  
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP7	945047
MTR CODE   SITE NAME:	94879	Sanchez Gas Com C #1
SAMPLE DATE   TIME (Hrs):	04/29/94	1015
PROJECT:	Phase I	
DATE OF TPH EXT.   ANAL.:	05/02/94	05/02/94
DATE OF BTEX EXT.   ANAL.:	05/05/94	05/08/94
TYPE   DESCRIPTION:	VC	Brown sand

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.025	MG/KG				
TOLUENE	0.043	MG/KG				
ETHYL BENZENE	<0.025	MG/KG				
TOTAL XYLENES	0.026	MG/KG				
TOTAL BTEX	0.119	MG/KG				
TPH (418.1)	< 10	MG/KG			2.15	28
HEADSPACE PID	0	PPM				
PERCENT SOLIDS	74.8	%				

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

The Surrogate Recovery was at 79 % for this sample All QA/QC was acceptable.  
N/A  
All performed analysis.

DF = Dilution Factor Used

Approved By:

*John Zuehl*

Date:

*7/19/96*



## CHAIN OF CUSTODY RECORD

## CHAIN OF CUSTODY RECORD

[illegible]

White - Testing Laboratory      Canary - EPNG Lab      Pink - Field Sampler



FIELD SERVICES LABORATORY  
ANALYTICAL REPORT  
PIT CLOSURE PROJECT - Water

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	945051
FIELD ID:	AJ
MTR CODE:	94879
SAMPLE DATE:	04/29/94
SAMPLE TYPE:	G
SITE NAME:	Sanchez Gas Com C #1
PROJECT:	Phase I Excavation
OF BTEX ANALYSIS:	05/11/94

FIELD COMMENTS: Ref soil 945047

EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT	QUALIFIER	WQCC LIMIT PPB
TDS - TOTAL DISSOLVED SOLIDS (PPM)	Not Required		None
BENZENE (PPB)	1.0		10
TOLUENE (PPB)	4.8		740
ETHYL BENZENE (PPB)	0.6		750
TOTAL XYLENES (PPB)	6.7		620
SURROGATE % RECOVERY	99	Allowed Range 80 to 120 %	

ATI formed analysis. DF = 1

Approved By:

*John L. Linder*

7/19/96

PROJECT NUMBER		PROJECT NAME		Pit Closure Project # 24324		CONTACT LABORATORY P. O. NUMBER	
SAMPLERS: (Signature)		DATE: 4-29-94					
LAB ID	DATE	TIME	MATRIX	SAMPLE NUMBER	TOTAL NUMBERS OF CONTAINERS	SAMPLE TYPE	REQUESTED ANALYSIS
							TPH EPA 418.1 BTEX EPA 8020
4-29-94	1050		soil	Sanchez GC "C" #1	1		X
4-29-94	1055		water	Sanchez GC "C" #1	2		X
4-29-94	1105		water	Sanchez GC "B" #1	2		X
4-29-94	1115		soil	Sanchez GC "B" #1	1		X
4-29-94	1245		water	Anderson GCA #1 PC	1		X
4-29-94	1250		soil	Anderson GCA #1 PC	2		X
4-29-94	1335		water	Anderson GCA #1 CH	2		X
4-29-94	1340		soil	Anderson GCA #1 CH	1		X
<div style="display: flex; justify-content: space-between;"> <div> <p>RELINQUISHED BY: (Signature) <i>Alley James</i></p> <p>RELINQUISHED BY: (Signature) <i>James Z. Penner</i></p> </div> <div> <p>DATE/TIME 4-29-94 1415</p> <p>DATE/TIME 5/2/94 1005</p> </div> <div> <p>RECEIVED BY: (Signature) <i>James Z. Penner</i></p> <p>RECEIVED BY: (Signature) <i>James Z. Penner</i></p> </div> <div> <p>DATE/TIME 4-29-94 1800</p> <p>DATE/TIME</p> </div> <div> <p>RECEIVED BY: (Signature) <i>James Z. Penner</i></p> <p>RECEIVED BY: (Signature) <i>James Z. Penner</i></p> </div> </div>							
<p>REQUESTED TURNAROUND TIME: <input type="checkbox"/> ROUTINE <input type="checkbox"/> RUSH</p> <p>CARRIER CO.</p>							
<p>RESULTS &amp; INVOICES TO:</p> <p>FIELD SERVICES LABORATORY EL PASO NATURAL GAS COMPANY P.O. BOX 4990 FARMINGTON, NEW MEXICO 87499</p>							
<p>BILL NO.: 505-599-2144</p>							

# STR. BILL OF LADING

## ORIGINAL - NOT NEGOTIABLE

Shipper's No.

Carrier's No. 43373 Date 4-28-94

CARRIER: DOUG FOUTZ CONSTRUCTION

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: Vehicle Number 24 U.S. DOT Hazmat Reg. No. N/A

93/4 hrs.

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		Sanchez CI Tienna	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Anderson GC A1 Tienna	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Anderson GC A1 Tienna	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Fed Gas cm B-1. Tienna	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Tienna Sanchez CI	BACKFILL	N/A	N/A	10	YD	N/A
1		Tienna Anderson GC A1	BACKFILL	N/A	N/A	10	YD	N/A
1		Tienna Anderson GC A1	BACKFILL	N/A	N/A	10	YD	N/A
1		Tienna Fed Gas cm B-1.	BACKFILL	N/A	N/A	10	YD	N/A

Remit C.O.D. to: Address: City: State: Zip: C.O.D. Amt: \$ C.O.D. FEE: \$ Prepaid ☒ Collect ☐ FREIGHT CHARGES ☒ PREPAID ☐ COLLECT

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 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 or packages unknown), marked, consigned, 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, if 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 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. 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. PLACARDS REQUIRED PLACARDS SUPPLIED YES ☐ NO ☒ NO. FURNISHED BY CARRIER DRIVERS SIGNATURE: Sandra Miller

SHIPPER: EL PASO NATURAL GAS COMPANY CARRIER: X Douglas Poutz Date: 4-28-94  
PER: SANDRA MILLER DATE: 4-28-94  
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141 Monitored at all times the Hazardous Material is in transportation  
TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO. including storage incidental to transportation (172.604).

# STR BILL OF LADING

## ORIGINAL - NOT NEGOTIABLE

Shipper's No.

Carrier's No. **343637** Date **4-29-94**

CARRIER: DOUG FOUTZ CONSTRUCTION CO., INC. SCAC

TO: TIERRA ENVIRONMENTAL CORPORATION  
 Consignee 909 WEST APACHE  
 Street FARMINGTON, NM 87401  
 Destination Zip

FROM: EL PASO NATURAL GAS COMPANY 24324  
 Shipper P.O. BOX 4990  
 Street FARMINGTON, NM 87499-4990  
 Origin Zip

Route: Vehicle Number **432** U.S. DOT Hazmat Reg. No.

**11 hrs**

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)
		<i>Anderson G.C. #1 C.H. / Tierra</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	<i>15</i>	YD	N/A
		<i>Federal Gas Unit 3 #1 / Tierra</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	<i>15</i>	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
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
		<i>Tierra / Sanchez Gas Com. C #1</i>	BACKFILL	N/A	N/A	<i>15</i>	YD	N/A
		<i>Tierra / Anderson G.C. #1 C.H.</i>	BACKFILL	N/A	N/A	<i>15</i>	YD	N/A
		<i>Tierra / Federal Gas Unit 3 #1</i>	BACKFILL	N/A	N/A	<i>15</i>	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A

Remit C.O.D. to: Address: City: State: Zip: C.O.D. Amt: \$ C.O.D. FEE: Prepaid ☒ Collect ☐ FREIGHT CHARGES: Prepaid ☒ Collect ☐

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

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, consigned, 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, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier or at 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. 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 property gassed, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. *X. C. Carlos Ferguson* PLACARDS REQUIRED N/A PLACARDS SUPPLIED YES ☐ NO ☒ DRIVERS SIGNATURE: *X. C. Carlos Ferguson*

SHIPPER: EL PASO NATURAL GAS COMPANY CARRIER: *X. Doug Foutz Const.* PER: *C. Carlos Ferguson* DATE: **4-29-94**  
 PER: SANDRA MILLER  
 EMERGENCY RESPONSE EL PASO NATURAL GAS (505) 599-2141 Monitored at all times the Hazardous Material is in transportation  
 TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO. including storage incidental to transportation (172.604).

# STR, BILL OF LADING

## ORIGINAL - NOT NEGOTIABLE

CARRIER: DOUG FOUTZ CONSTRUCTION

TO: TIERRA ENVIRONMENTAL CORP.  
909 W. APACHE  
FARMINGTON, NM 87401

Destination Zip

Route:

Shipper's No.

SCAC

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

Zip

Vehicle Number U.S. DOT Hazmat Reg. No.

531

9 1/4 hrs

N/A

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		Sanchez C-1 - Sierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	15	YD	N/A
1		Anderson Gas Com A-1 - Sierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	15	YD	N/A
1			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
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		Sierra - Sanchez C-1	BACKFILL	N/A	N/A	15	YD	N/A
1		Sierra - Anderson Gas Com A-1	BACKFILL	N/A	N/A	15	YD	N/A
1		Sierra - Trujillo Gas Com #1	BACKFILL	N/A	N/A	15	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A

Remit C.O.D. to: Address: City: State: Zip:

C.O.D. Amt: \$ C.O.D. FEE: \$

Freight Charges: ☒ PREPAID ☐ COLLECT

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 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, consigned, 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 a 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 that the carrier shall be responsible for the safekeeping of the property and shall be liable for its loss or damage 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.

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.

SHIPPER: EL PASO NATURAL GAS COMPANY

PER: SANDRA MILLER

EMERGENCY RESPONSE: EL PASO NATURAL GAS 505/599-2141

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

DATE: 4-29-84

DATE: 4-29-84

DATE: 4-29-84



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**RECON®**

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○ OTHER WELL SITES

○ TANKS

SEPARATOR  
PIT

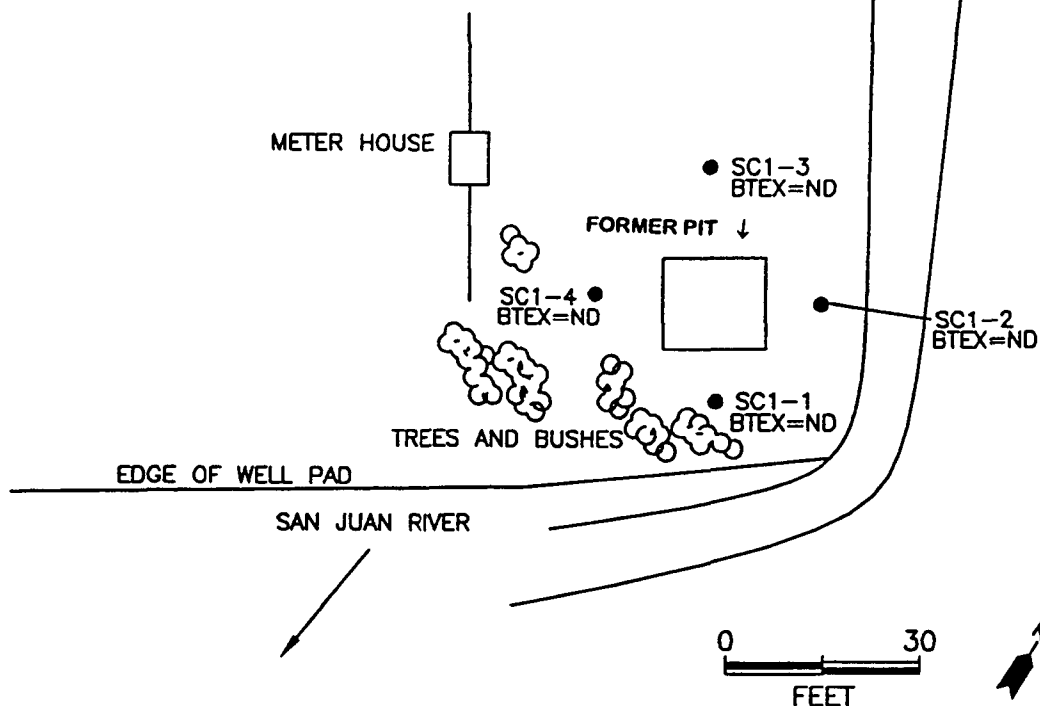
WELL HEAD

# LEGEND

B BENZENE (ug/L)  
T TOLUENE (ug/L)  
E ETHYL BENZENE (ug/L)  
X XYLENE (ug/L)  
ug/L MICROGRAMS PER LITER

● SC1-1 APPROXIMATE PROBEHOLE LOCATION AND NUMBER

\*NOTE: Results are of groundwater samples only



**PHILIP**  
ENVIRONMENTAL

TITLE:  
EPNG RECON Pits  
Sanchez Gas Com C #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 8

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 AUTHORIZATION 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
SB1-3-3	PH-03	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-3-6	PH-03	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
<del>SB1-3-9</del> *	PH-03	9	163	115	ND(1)*	38	464	Groundwater
SB1-4-3	PH-04	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-4-6	PH-04	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-4-9	PH-04	9	ND(1)	30	21	109	12	Groundwater
SB1-5-3	PH-05	3	ND(1)	ND(1)	ND(1)	5	13	Soil-gas
SB1-5-6	PH-05	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-5-11	PH-05	11	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
SB1-6-3	PH-06	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-6-6	PH-06	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-6-9	PH-06	9	ND(1)	ND(1)	ND(1)	4	ND(1)	Groundwater
SC1-1-3	PH-01	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SC1-1-6 *	PH-01	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
SC1-1-6-D	PH-01	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Duplicate
Blank-20	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
QCRT-07	N/A	N/A	N/A	N/A	N/A	N/A	N/A	QC - Retention Times
SC1-2-3	PH-02	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
SC1-3-3	PH-03	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SC1-3-9	PH-03	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
SC1-4-3	PH-04	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SC1-4-9	PH-04	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
Blank-21	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
QCRT-08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	QC - Retention Times
Blank-22	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
STD-0312	N/A	N/A	229	253	226	241	231	Calibration Standard
Blank-23	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-24	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Probe Rod Blank

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

N/A = not applicable

\* = possible interference

QA Review:

*Larry W. Wood*

Review Date:

March 31, 1995

OIL CONSERVATION DIVISION

RECEIVED  
**El Paso**

Natural Gas Company

'94 JU

5 JUN 8 58

*Bill Olson*

P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499

June 10, 1994

Mr. Denny Foust  
NM Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410

Dear Mr. Foust,

Enclosed is an update on those locations where EPNG has encountered groundwater during our pit remediation and closure project. The list represents the time period of 4/14/94 (project start) through 6/7/94. The twelve locations on the list is 3% of the total number of pits that have been closed through the above dates.

As we have discussed, EPNG will be informing you of what approach we will be taking regarding further action at these locations. If you have any questions regarding this information you may reach me at 599-2141.

Sincerely,

*Sandra D. Miller*

Sandra D. Miller

Sr. Environmental Scientist

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JUN 13 1994

**OIL CON. DIV.**  
**DIST. 3**

SF 6/29/94

DATE CLOSED	METER CODE	LOCATION NAME	SEC. T. R.
4/26/94	71676	TURNER #1A	K34-31N-11W
4/27/94	93296	GALLEGOS CANYON UNIT #188E	B30-29N-12W
4/29/94	75220	SANCHEZ GAS COM B1	G28-29N-10W
4/30/94	94984	ANDERSON GAS COM A #1 PC	C28-29N-10W
5/1/94	94879	SANCHEZ GAS COM C1	A28-29N-10W
5/2/94	95136	TRUJILLO GAS COM A1	C28-29N-10W
5/3/94	93357	JOHNSON #1E	P21-31N-13W
5/3/94	95210	ANDERSON GAS COM A1 CH	C28-29N-11W
5/4/94	72387	GRACE PEARCE #1	O22-29N-11W
5/5/94	95726	CANDELARIA GAS COM C #1	C27-29N-10W
5/23/94	75323	GREEN COM #1	E36-29N-9W
6/2/94	93196	CANADO 23 CH	B9-29N-7W

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