

**3R - 184**

# **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

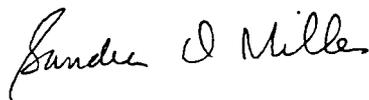
**RE: Production Pit Closure Submittal**

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                      75323

Summary	<input checked="" type="checkbox"/>
Site Map	<input checked="" type="checkbox"/>
Site Assessment Sheet	<input checked="" type="checkbox"/>

Phase I Excavation                      yes

closure form	<input checked="" type="checkbox"/>
soil analytical results	<input checked="" type="checkbox"/>
soil chain-of-custody	<input checked="" type="checkbox"/>
groundwater analytical results	<input checked="" type="checkbox"/>
groundwater chain-of-custody	<input checked="" type="checkbox"/>
bills of lading	<input checked="" type="checkbox"/>

Phase II Soil Boring                      No

boring log	<input type="checkbox"/>
soil analytical results	<input type="checkbox"/>
soil chain-of-custody	<input type="checkbox"/>
well installation form	<input type="checkbox"/>
development form	<input type="checkbox"/>
groundwater analytical	<input type="checkbox"/>
groundwater chain-of-custody	<input type="checkbox"/>

Phase III Excavation                      No

closure form	<input type="checkbox"/>
soil analytical results	<input type="checkbox"/>
soil chain-of-custody	<input type="checkbox"/>
groundwater analytical	<input type="checkbox"/>
groundwater chain of-custody	<input type="checkbox"/>
bills of lading	<input type="checkbox"/>

Recon performed                      yes

groundwater analytical	<input checked="" type="checkbox"/>
soil-gas analytical	<input checked="" type="checkbox"/>

If item boxes are not checked they are not applicable

**Green Com #1**  
**Meter Code 75323**

Pit was excavated to 8 feet beneath ground surface. Headspace soil readings from excavation bottom were 403 parts per million. Soil analytical from composite were as follows; benzene - < .5 mg/kg, total BTEX - 1 mg/kg, TPH - <10 mg/kg. Groundwater was encountered at approximately 8 foot below ground surface, and one groundwater sample was collected for analysis with results as follows; benzene - <5.0 ppb, toluene - 14.6 ppb, ethylbenzene - 27.8 ppb, total xylenes - 484 ppb.

A RECON® survey was conducted and four groundwater and four soil-gas samples were collected, one from each side of the pit. The samples were collected and analyzed using a laboratory-grade gas chromatograph by Philip Environmental's RECON® System. No BTEX constituents were detected.

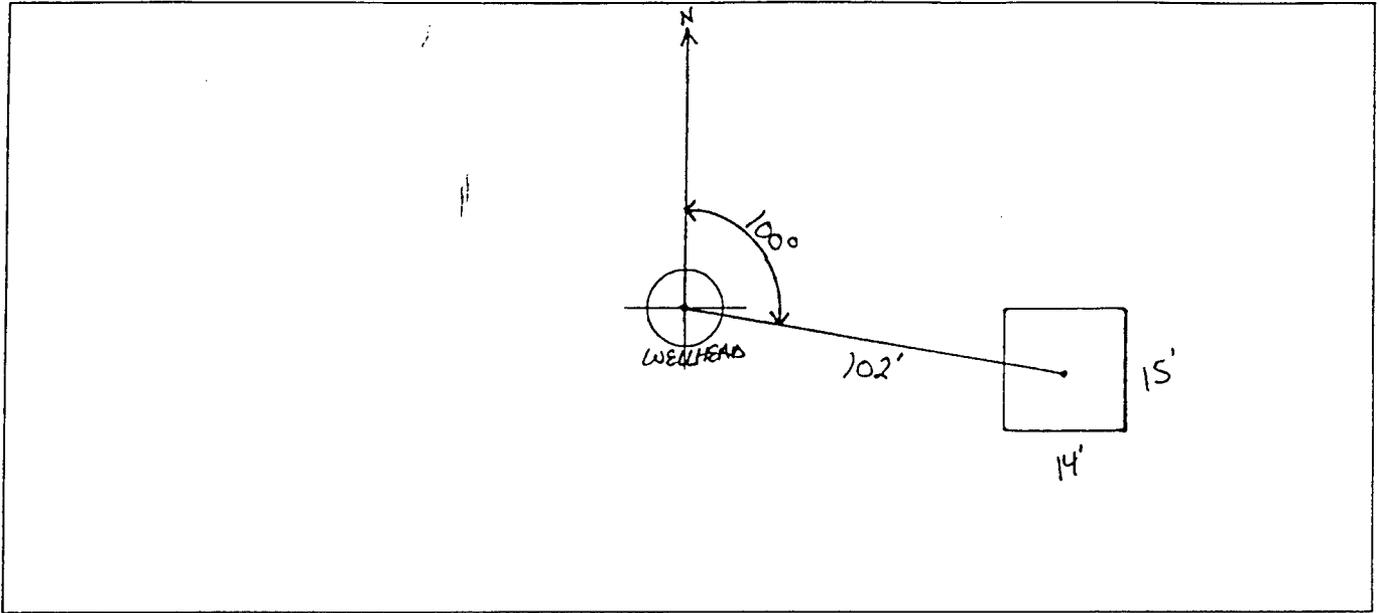


75323

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 100° Footage from Wellhead 102'  
b) Length : 15' Width : 14' Depth : 1'

ORIGINAL PIT LOCATION



REMARKS :

TOOK PICTURES AT 12:57 P.M.

END DUMP

REMARKS

Completed By:

Robert Thompson

Signature

5-15-94

Date

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# Phase I Excavation

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FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Identifier: 75323 Location: Green Corn #1  
 Coordinates: Letter: E Section 36 Township: 29 Range: 9  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Date Started : 5-23-94 Area: 03 Run: 31

FIELD OBSERVATIONS

Sample Number(s): KD82  
 Sample Depth: 8' Feet  
 Final PID Reading 403 ppm PID Reading Depth 8' Feet  
 Yes No  
 Groundwater Encountered  (1)  (2) Approximate Depth 8' Feet

CLOSURE

Remediation Method :  
 Excavation  (1) Approx. Cubic Yards 75  
 Onsite Bioremediation  (2)  
 Backfill Pit Without Excavation  (3)  
 Soil Disposition:  
 Envirotech  (1)  (3) Tierra  
 Other Facility  (2) Name: \_\_\_\_\_  
 Pit Closure Date: 5-24-94 Pit Closed By: BEI

REMARKS

Remarks : Hit Contamination At 2 to 3 feet, At 5' soil became moist and sidewalls began to sluff off. At 8' had a steady stream of water flowing, contacted Rick Cosby, took PID sample. Left pit open for Rick Cosby to get samples + pictures. Crew barricaded pit.  
 \*closed pit on 5-24-94  
 Signature of Specialist: Kenny Deane



**FIELD SERVICES LABORATORY  
ANALYTICAL REPORT**

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

**SAMPLE IDENTIFICATION**

	Field ID	Lab ID
SAMPLE NUMBER:	KD82	945283
MTR CODE   SITE NAME:	75323	Green Com #1
SAMPLE DATE   TIME (Hrs):	05/23/94	1345
PROJECT:	Phase I	
DATE OF TPH EXT.   ANAL.:	05/26/94	05/26/94
DATE OF BTEX EXT.   ANAL.:	05/26/94	05/26/94
TYPE   DESCRIPTION:	VC	Gray course sand

Field Remarks: Water sample #945296 (Split)

**RESULTS**

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.05	MG/KG				
TOLUENE	<0.05	MG/KG				
ETHYL BENZENE	<0.05	MG/KG				
TOTAL XYLENES	<0.05	MG/KG				
TOTAL BTEX	<0.20	MG/KG	0.01		2.76	30
TPH (418.1)	<10	MG/KG			2.14	28
HEADSPACE PID	403	PPM				
PERCENT SOLIDS	79.2	%				

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

Surrogate Recovery was at 121 % for this sample All QA/QC was acceptable.  
 Narrative: performed analyses. Surrogate recovery was outside ATI limits due to matrix interference.

DF = Dilution Factor Used

Approved By: *John L...*

Date: 7/18/96

PROJECT NUMBER		PROJECT NAME		CONTACT LABORATORY P. O. NUMBER							
SAMPLERS: (Signature) <i>Romy Deaul</i>		Pit Closure Project # 24324									
DATE: 5-24-94		DATE: 5-24-94									
LAB ID	DATE	TIME	MATRIX	SAMPLE NUMBER	TOTAL NUMBERS OF CONTAINERS	SAMPLE TYPE	TPH EPA 418.1	BTEX EPA 8020	REQUESTED ANALYSIS	REMARKS	
	5-23-94	1345	Soil	KD 82	1	VC	X	X		74 Carried over from 5-23-94 - Per Rick Cosby, Inc.	
	5-24-94	1055	Soil	KD 84	1	VC	X	X		76 Soil Black - High Odor	
	5-24-94	1315	Soil	KD 85	1	VG	X	X		77	
<del>_____</del>											
RECEIVED BY: (Signature) <i>Romy Deaul</i>		DATE/TIME 3:50		RECEIVED BY: (Signature) <i>Romy Deaul</i>		DATE/TIME 5:15		RECEIVED BY: (Signature)		DATE/TIME 5:15	
RECEIVED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		DATE/TIME	
REQUESTED TURNAROUND TIME: <input type="checkbox"/> ROUTINE <input type="checkbox"/> RUSH		CARRIER CO.		SAMPLE RECEIPT REMARKS		RESULTS & INVOICES TO:		FIELD SERVICES LABORATORY EL PASO NATURAL GAS COMPANY P. O. BOX 4990 FARMINGTON, NEW MEXICO 87499			
BILL NO.:		CHARGE CODE		505-599-2144		505-599-2144		FAX: 505-599-2261			



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

**SAMPLE IDENTIFICATION**

SAMPLE NUMBER:	945296
FIELD ID:	RC
MTR CODE:	75323
SAMPLE DATE:	05/23/94
SAMPLE TYPE:	G
SITE NAME:	Green Com #1
PROJECT:	Phase I
DATE OF BTEX ANALYSIS:	05/26/94

FIELD COMMENTS: \_\_\_\_\_

**EPA Method 8020 (BTEX) RESULTS**

PARAMETER	RESULT	QUALIFIER	WQCC LIMIT PPB
TDS - TOTAL DISSOLVED SOLIDS (PPM)	Not Required		None
BENZENE (PPB)	<5.0		10
TOLUENE (PPB)	14.6		740
ETHYL BENZENE (PPB)	27.8		750
TOTAL XYLENES (PPB)	484		620
SURROGATE % RECOVERY	110	Allowed Range 80 to 120 %	

NOTES:

Approved By: *John L. ...*

7/18/94



# STRAIGHT BILL OF LADING

## ORIGINAL - NOT NEGOTIABLE

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

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

OS 123194

CARRIER: DOUG FORTZ CONSTRUCTION CO. INC.  
 TO: TIERRA ENVIRONMENTAL CORP.  
 909 W. APACHE  
 STREET FARMINGTON, NM 87401  
 Destination Zip

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

Route: \_\_\_\_\_ Vehicle Number 132 U.S. DOT Hazmat Reg. No. \_\_\_\_\_

No. Shipping Units	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 (for exemption)
1	Green Gas Can #1 / TIERRA	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	87491	N/A	10	YD	N/A
1	Urbencia Gas Can B#1 / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75199	N/A	10	YD	N/A
1	Green Gas Can #1 / TIERRA	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75323	N/A	10	YD	N/A
1	TIERRA / Urbencia Gas Can C-1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	YD	N/A	N/A
1	TIERRA	BACKFILL	87491	N/A	10	YD	N/A
1	TIERRA / Urbencia Gas Can B#1	BACKFILL	N/A	N/A	10	YD	N/A
1	TIERRA / Urbencia Gas Can #1	BACKFILL	87491	N/A	10	YD	N/A
1	TIERRA / Green Gas Can #1	BACKFILL	75323	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 \$ \_\_\_\_\_

Address: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 City: \_\_\_\_\_  
 C.O.D. Amt: \$ \_\_\_\_\_  
 C.O.D. FEE: Prepaid  Collect   
 FREIGHT CHARGES: Prepaid  Collect

SHIPPER: EL PASO NATURAL GAS COMPANY  
 PER: SANDRA MILLER  
 DATE: \_\_\_\_\_  
 EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
 TELEPHONE NUMP-R: (505) 326-2262 BURLINGTON ENVIRO.  
 CARRIER: X DOUG FORTZ CONSTRUCTION CO. INC.  
 PER: \_\_\_\_\_  
 DATE: 05/19/94  
 Monitored at all times the Hazardous Material is in transportation including storage incid' to transportation (172.604).  
 9-BLS-B3 (REV)

# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

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

Carrier's No. 05-23-94  
Date

CARRIER: **DOUG FOLTZ CONSTRUCTION CO. INC.**  
TO: **TIERRA ENVIRONMENTAL CORP.**  
Consignee **909 W. 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 1014hs U.S. DOT Hazmat Reg. No. -131-

No. Shipping Units	HM (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	Kind of Packages, Description of Articles	HAZARD CLASS	ID Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (if exemption)
1		Valencia GC C#1 / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	87991	N/A	10	YD	N/A
1		Valencia Gas Can B#1 / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75799	N/A	10	YD	N/A
1		Green Com #1 / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75323	N/A	10	YD	N/A
1		Standard oil can #1 / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	70495	N/A	10	YD	N/A
1		Tierra / Valencia Gas Can C#1	BACKFILL	87991	N/A	10	YD	N/A
1		Tierra / Valencia Gas Can B#1	BACKFILL	75799	N/A	10	YD	N/A
1		Tierra / Green Com #1	BACKFILL	75323	N/A	10	YD	N/A
1		Tierra / Standard oil can #1	BACKFILL	70495	N/A	10	YD	N/A

Remit C.O.D. to: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Address: \_\_\_\_\_

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 \_\_\_\_\_ (Species of Commodity)

RECEIVED: subject to the classifications and liability, listed 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 delivered at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is hereby agreed that the carrier shall not be liable for loss of or damage to 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.

The 4 to certify that the above named materials are properly classified, described, marked and labeled and are in proper condition for transportation, in accordance with the regulations of the Department of Transportation.

SHIPPER: **EL PASO NATURAL GAS COMPANY** PER: **MARK FARRAGHER** DATE: **5-23-94**

CARRIER: **DOUG FOLTZ CONSTRUCTION CO. INC.** PER: **MARK FARRAGHER** DATE: **5-23-94**

EMERGENCY RESPONSE **EL PASO NATURAL GAS 505/599-2141** Monitored at all times the Hazardous Material is in transportation including storage. Telephone No. **R: (505) 326-2262 BURLINGTON ENVIRO.**

9-BLS-83 (REV. 1/81)

# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

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

Carrier's No. 5-2394  
Date

CARRIER: Deug Fautz Const.  
TO: TIERRA ENVIRONMENTAL CORP.  
909 W. APACHE  
FARMINGTON, NM 87401  
Street  
Destination  
Zip

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

Route: Max. 64 Vehicle Number 714hrs 53 U.S. DOT Hazmat Reg. No. \_\_\_\_\_

No. Shipping Units	HM (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	Kind of Packages, Description of Articles	HAZARD CLASS	ID. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1	HM	Green Com #1 / Tierra	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	75323	N/A	15	YD	N/A
1	HM	Tierra - Green Com #1	BACKFILL	75323	N/A	15	YD	N/A
1	HM	Tierra - Tompson 452	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	N/A	N/A	15	YD	N/A
1	HM	Tierra - Tompson 452	BACKFILL	N/A	N/A	15	YD	N/A
1	HM	Tierra - Tompson 452	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	N/A	N/A	15	YD	N/A
1	HM	Tierra - Tompson 452	BACKFILL	N/A	N/A	15	YD	N/A
1	HM	Tierra - Tompson 452	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	N/A	N/A	15	YD	N/A
1	HM	Tierra - Tompson 452	BACKFILL	N/A	N/A	15	YD	N/A

Unit 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 \$ \_\_\_\_\_

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 (this 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.

SHIPPER: EL PASO NATURAL GAS COMPANY  
PER: SANDRA MILLER  
DATE: \_\_\_\_\_  
CARRIER: X Deug Fautz Const.  
PER: \_\_\_\_\_  
DATE: 5-28-94  
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
TELEPHONE NUM: ( 505 ) 326-2262 BURLINGTON ENVIRO. including storage in tank I to transportation (172.604).  
9-BLS-B3 (REV. \_\_\_\_\_)





# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

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

CARRIER: DOUG FOUTZ CONSTRUCTION CO. INC.

SCAC

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

Date 5-24-94

TO: TIERRA ENVIRONMENTAL CORP.  
909 N. APACHE  
Street FARMINGTON, NM 87401  
Destination Zip

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

Route: \_\_\_\_\_ Vehicle Number 1734WS U.S. DOT Hazmat Reg. No. \_\_\_\_\_

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 (or exemption)
1	RD	DS Simmons ET AL #1 / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75507	N/A	10	YD	N/A
1	RD	Back Street / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1	RD	Tierra / Green Con #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1	RD	Tierra / DS Simmons ET AL #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75507	N/A	10	YD	N/A
1	RD	Tierra / DS Simmons ET AL #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75507	N/A	10	YD	N/A
1	RD	Tierra / DS Simmons ET AL #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75507	N/A	10	YD	N/A

Permit C.O.D. to: \_\_\_\_\_ Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

C.O.D. Amt: \$ \_\_\_\_\_ C.O.D. FEE: Prepaid  Collect  FREIGHT CHARGES: Prepaid  Collect

SHIPPER: EL PASO NATURAL GAS COMPANY  
PER: SANDRA MILLER DATE: \_\_\_\_\_  
CARRIER: X El Paso FOUTZ CONVS CO.  
PER: Sandra Miller DATE: \_\_\_\_\_

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
TELEPHONE NUMBER: (505) 326-2262 BURLINGTON ENVIRO.  
9-BLS-B3 (REV. \_\_\_\_\_)





# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

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

CARRIER: SCAC Carrier's No. \_\_\_\_\_ Date 5-27-94

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: Pa. 1052 Vehicle Number 4371 U.S. DOT Hazmat Reg. No. \_\_\_\_\_

No. Shipping Units	HM (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	Kind of Packages, Description of Articles	HAZARD CLASS	LD. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
10		Urbicid Gas Can C#1 / Tierra	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	87491	N/A	10	YD	N/A
10		Tierra Urbicid Gas Can C#1	BACKFILL	87491	N/A	10	YD	N/A
10		Tierra Urbicid Gas Can C#1	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	75191	N/A	10	YD	N/A
10		Tierra Urbicid Gas Can C#1	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	75191	N/A	10	YD	N/A
10		Tierra Urbicid Gas Can C#1	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	75323	N/A	10	YD	N/A
10		Tierra Urbicid Gas Can C#1	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	75323	N/A	10	YD	N/A
10		Tierra Urbicid Gas Can C#1	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	75323	N/A	10	YD	N/A
10		Tierra Urbicid Gas Can C#1	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	75323	N/A	10	YD	N/A
10		Tierra Urbicid Gas Can C#1	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	75323	N/A	10	YD	N/A
10		Tierra Urbicid Gas Can C#1	EXEMPT HYDRO-CARBON CONTAM-INATED SOIL	75323	N/A	10	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 \$ \_\_\_\_\_ Per \_\_\_\_\_ (Signature of Consignor)

RECEIVED - subject to the classifications and liability filed herein, 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, if it 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 requested 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  N/A PLACARDS SUPPLIED  YES  NO - FURNISHED BY CARRIER

DRIVERS SIGNATURE: \_\_\_\_\_

SHIPPER: EL PASO NATURAL GAS COMPANY  
 PER: SANDRA MILLER DATE: \_\_\_\_\_

CARRIER: X El Paso North Cons. Co.  
 PER: Sandra Miller DATE: 5-23-94

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
 Telephone R: ( 505 ) 326-2262 BURLINGTON ENVIRO. including storage  
 31 to transportation (172.604).

9-BLS-B3 (RE 2)

# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

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

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

Carrier's No. 43373

Date 5-23-94

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

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

24324

Street \_\_\_\_\_ Zip \_\_\_\_\_

Destination \_\_\_\_\_ Zip \_\_\_\_\_

Route: \_\_\_\_\_ Vehicle Number 912hrs U.S. DOT Hazmat Reg. No. \_\_\_\_\_

No. Shipping Units	HM (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1	Trunk D Drip y1 - Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1	Trunk Line Drip Pool D-8 - Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1	Green can #1 Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75323	N/A	10	YD	N/A
<del>1</del>	<del>Trunk D Drip y1 - Tierra</del>	<del>EXEMPT HYDRO-CARBON CONTAMINATED SOIL</del>	<del>N/A</del>	<del>N/A</del>	<del>10</del>	<del>YD</del>	<del>N/A</del>
1	Tierra - Trunk D Drip y1	BACKFILL	N/A	N/A	10	YD	N/A
1	Tierra - Trunk D Drip y1	BACKFILL	N/A	N/A	10	YD	N/A
1	Tierra - Trunk Line Drip Pool D-8	BACKFILL	N/A	N/A	10	YD	N/A
1	Tierra - Florence #85	BACKFILL	75796	N/A	10	YD	N/A

Remit C.O.D. to: \_\_\_\_\_ 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 \_\_\_\_\_ Per \_\_\_\_\_ (Signature of Shipper)

RECEIVED - subject to the classifications and liability 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.

SHIPPER: EL PASO NATURAL GAS COMPANY  
PER: SANDRA MILLER  
DATE: 5/23/94

CARRIER: DOUG FOUTZ CONSTRUCTION  
PER: \_\_\_\_\_  
DATE: 5-23-94

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
TELEPHONE NUMBER: (505) 326-2262 BURLINGTON ENVIR. including storage in \_\_\_\_\_ to transportation (172.604).

**PLACARDS REQUIRED** N/A

**PLACARDS SUPPLIED** YES  NO

**FREIGHT CHARGES** PREPAID  COLLECT

# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

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

CARRIER: DOUG FORTZ CONSTRUCTION CO. INC.

SCAC

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

Date 5-23-94

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

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

Vehicle Number 1012hrs 933 U.S. DOT Hazmat Reg. No. 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)
10		Valencia Gas Com C#1 / Tierra	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL.	87491	N/A	10	YD	N/A
10		Seeno Com #1 / Tierra	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL.	75325	N/A	10	YD	N/A
10		Standard oil Com #1 / Tierra	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL.	70445	N/A	10	YD	N/A
10		Tierra / Valencia Gas Com C#1	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL.	N/A	N/A	10	YD	N/A
10		Tierra / Valencia Gas Com C#1	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL.	N/A	N/A	10	YD	N/A
10		Tierra / Standard oil Com #1	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL.	N/A	N/A	10	YD	N/A
10		Tierra / Standard oil Com #1	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL.	N/A	N/A	10	YD	N/A

Remit C.O.D. to: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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 \_\_\_\_\_ (Signature of Consignor)

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 "said carrier" being defined as the carrier of record for the entire trip) agrees to carry to its usual place of delivery at said destination, or to its route, or to a point en route, or to another carrier, or 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 the information on this 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  
PER: SANDRA MILLER DATE: \_\_\_\_\_  
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
TELEPHONE: (505) 326-2262 BURLINGTON ENVIRO.

CARRIER: X Doug Fortz Con-Go.  
PER: Sandra Miller DATE: 5-23-94  
Monitored at all times that Hazardous Material is in transportation including storage. a) to transportation (172.604).

9-BLS-B3 (RE)

# STRAIGHT BILL OF LADING

## ORIGINAL - NOT NEGOTIABLE

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

Carrier's No. SCAC Date 5-23-94

**CARRIER:** DOUG FOUTZ CONSTRUCTION CO. INC.  
**TO:** TIERRA ENVIRONMENTAL CORP.  
 909 W. APACHE  
 STREET FARMINGTON, NM 87401  
**Destination** Zip

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

Route: \_\_\_\_\_ Vehicle Number 931 U.S. DOT Hazmat Reg. No. \_\_\_\_\_

Page 1 of 2

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 (or exemption)
1		Ubenia Gas Com B#1 / Tierra	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL	75199	N/A	10	YD	N/A
1		Green Com #1 / Tierra	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL	75323	N/A	10	YD	N/A
1		Standard oil com #1 / Tierra	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL	70445	N/A	10	YD	N/A
1		Tierra / Ubenia Gas Com C#1	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL	87491	N/A	10	YD	N/A
1		Tierra / Ubenia Gas Com B#1	BACKFILL	75199	N/A	10	YD	N/A
1		Tierra / Green Com #1	BACKFILL	75323	N/A	10	YD	N/A
1		Tierra / Standard oil Com #1	BACKFILL	70445	N/A	10	YD	N/A

Remit C.O.D. to: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

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 \_\_\_\_\_ (Signature of Consignor)

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 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.

SHIPPER: EL PASO NATURAL GAS COMPANY **PLACARDS REQUIRED** N/A **PLACARDS SUPPLIED** YES  NO - FURNISHED BY CARRIER

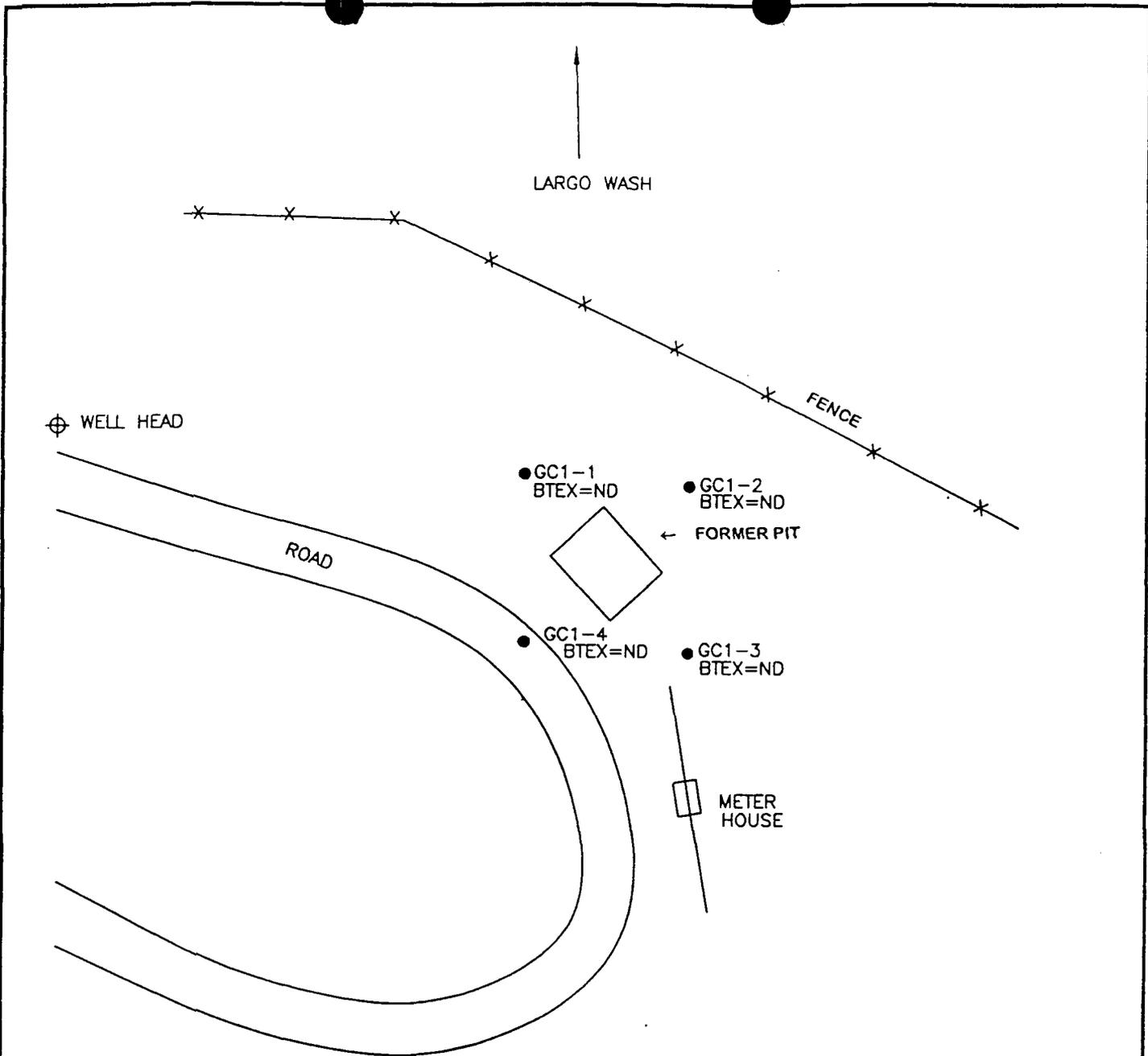
PER: SANDRA MILLER DATE: \_\_\_\_\_ CARRIER: Doug Foutz Construction

EMERGENCY RESPONSE: EL PASO NATURAL GAS 505/599-2141 PER: \_\_\_\_\_ DATE: 5-23-94  
 TELEPHONE: (505) 326-2262 BURLINGTON ENVIRO. Including storage 11 to transportation (172.604).

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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
- GC1-1 APPROXIMATE PROBEHOLE LOCATION AND NUMBER

\*NOTE: Results are of groundwater samples only



TITLE:  
 EPNG RECON Pits  
 Green Com #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 14

REV:  
 0

COL. 13947

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**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
CC1-4-3	PH-04	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
CC1-4-6	PH-04	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
C23-1-6	PH-01	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
C23-2-6	PH-02	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
C23-3-6	PH-03	6	533	46	77	675	23	Groundwater
C23-3-2	PH-03	2	5,961	374,338	358,848	70,188	32,179	Groundwater
C23-4-3	PH-04	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
C23-4-6	PH-04	6	ND(1)	2	ND(1)	4	2	Groundwater
C23-5-2	PH-05	2	224	203	138	9	3	Soil-gas
C23-5-6	PH-05	6	8,391	13,477	8,117	24,869	11,100	Groundwater
C23-6-6	PH-06	6	14,905	60,242	25,333	126,469	68,278	Groundwater
C23-7-6	PH-07	6	4,592	10,086	2,512	11,759	6,075	Groundwater
C23-7-6-D	PH-07	6	4,631	9,264	2,449	7,383	4,014	QC - Duplicate
Blank-33	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
QCRT-11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	QC - Retention Times
Blank-34	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
STD-0315	N/A	N/A	229	253	226	241	231	Calibration Standard
Blank-35	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-36	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Probe Rod Blank
C23-8-5	PH-08	5	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
GC1E3A	PH-01	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
GC1E6A	PH-01	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
GC1E2A	PH-02	3	1	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
GC1E6A	PH-02	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
GC1E3A	PH-03	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
GC1E9A	PH-03	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
GC1E3A	PH-04	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
GC1E9A	PH-04	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

N/A = not applicable

\* = possible interference

QA Review:

*Larry W. Wood*

Review Date:

March 31, 1995

6  
Bill Olson

OIL CONSERVATION DIVISION

REC'D

**El Paso**

Natural Gas Company

'94 JU

5 JUN 8 58

P. O. BOX 4990  
FARMINGTON, NEW MEXICO 87499

June 10, 1994

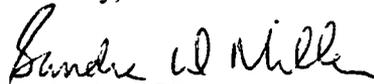
Mr. Denny Foust  
NM Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410

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

Sr. Environmental Scientist

RECEIVED  
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
<del>5/23/94</del>	<del>75323</del>	<del>GREEN COM #1</del>	<del>E36-29N-9W</del>
6/2/94	93196	CANADO 23 CH	B9-29N-7W

RECEIVED  
 JUN 13 1994

OIL CON. DIV.  
 BOX 3