

3R - 209

# 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

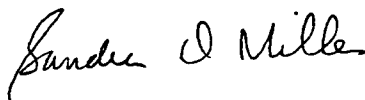
**RE: Production Pit Closure Submittal**

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**

LDOT7

- Summary
- Site Map
- Site Assessment Sheet

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**Phase I Excavation**

Yes

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

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**Phase II Soil Boring**

Yes

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

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**Phase III Excavation**

No

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

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**Recon performed**

No

- groundwater analytical
- soil-gas analytical

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If item boxes are not checked they are not applicable

**Lat 2C-55 Line Drip**  
**Identification Code LD077**

Pit was excavated to 12 feet beneath ground surface. The headspace soil reading from excavation bottom was 282 parts per million. Soil analytical were as follows; benzene - <0.5 mg/kg, total BTEX - 14.1 mg/kg, TPH - 323 mg/kg.

One soil boring was completed and a monitoring well installed. Soil boring analytical results were as follows; benzene - <0.5 mg/kg, total BTEX - 1 mg/kg, TPH - 97.7 mg/kg. Groundwater was encountered at 22 feet. Initial groundwater analytical were as follows; benzene - 3.29 ug/L, toluene - <2.5 ug/L, ethylbenzene - <2.5 ug/L, xylenes - <7.5 ug/l. Second groundwater analytical were as follows; benzene - <1 ug/L, toluene - < 1 ug/L, ethylbenzene - <1 ug/L, xylene - <3 ug/l.

## FIELD PIT SITE ASSESSMENT FORM

GENERAL

F172507

Meter: \_\_\_\_\_ Location: LAT. 2C-SS LINE DRIP  
 Operator #: \_\_\_\_\_ Operator Name: EPNG P/L District: BALLARD  
 Coordinates: Letter: F Section 17 Township: 25 Range: 7  
 Or Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Pit Type: Dehydrator \_\_\_\_\_ Location Drip: \_\_\_\_\_ Line Drip: X Other: \_\_\_\_\_  
 Site Assessment Date: 6.23.94 Area: 07 Run: 41

SITE ASSESSMENT

**NMOCD Zone:** (From NMOCD Maps) Inside  (1) Outside  (2)

**Land Type:** BLM  (1) State  (2) Fee  (3) Indian \_\_\_\_\_

**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 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?  (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 PALLUCHE CANYON  
 (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:** 40 POINTS

REMARKS

Remarks : ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS IN PALLUCHE CANYON JUST ON THE WEST SIDE OF THE WASH. REDLINE AND TOPO CONFIRMED LOCATION IS INSIDE V.Z.

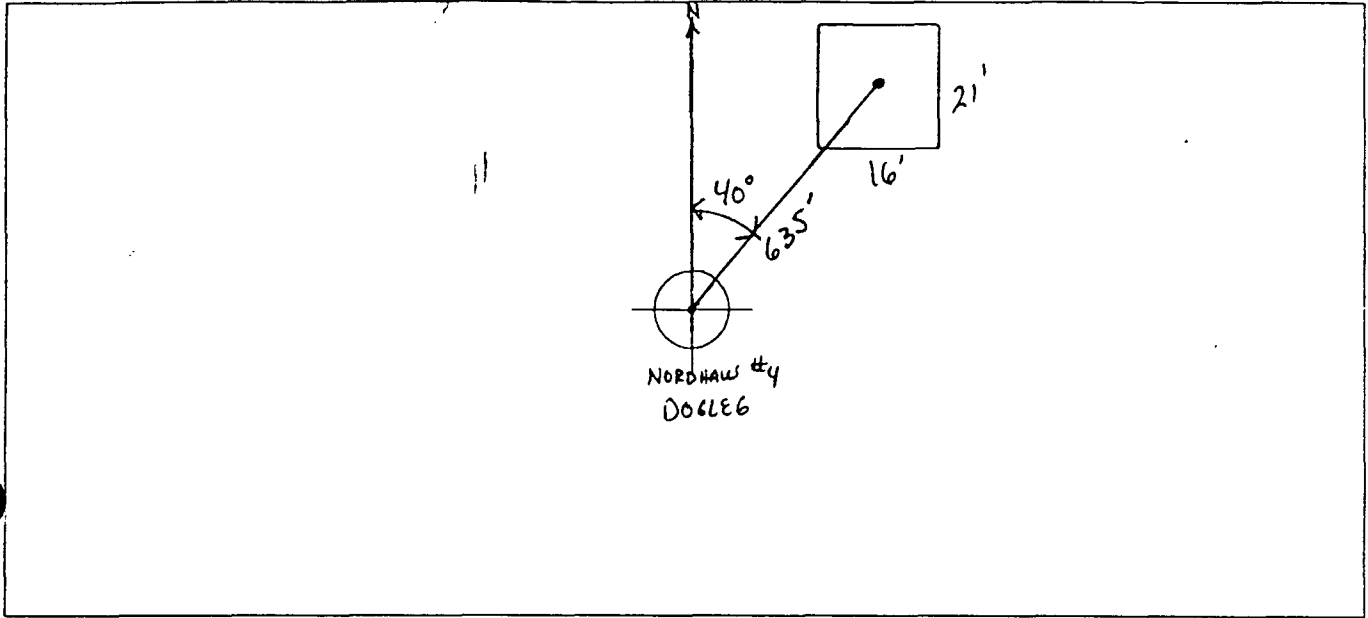
LD077

### ORIGINAL PIT LOCATION

NORDHAUS #4  
DOBLEG

Original Pit : a) Degrees from North 40° Footage from ~~Wellhead~~ 635'  
b) Length : 21' Width : 16' Depth : 2'

ORIGINAL PIT LOCATION



REMARKS

Remarks :

TOOK PICTURES AT 1:58 P.M.

END DUMP

MEASURED DISTANCE FROM PIT TO THE NORDHAUS #4 DOBLEG.

Completed By:

Robert Thompson

Signature

6.23.94

Date

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# **Phase I Excavation**

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FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: \_\_\_\_\_ Location: Lat 20-55 Line Drip

Coordinates: Letter: F Section 17 Township: 25 Range: 7

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

Date Started : 7/15/94 Run: 07 41

FIELD OBSERVATIONS

Sample Number(s): KD 152

Sample Depth: 12' Feet

Final PID Reading 282 ppm PID Reading Depth 12' Feet

Yes No

Groundwater Encountered   Approximate Depth \_\_\_\_\_ Feet

CLOSURE

Remediation Method :

Excavation  Approx. Cubic Yards 70

Onsite Bioremediation

Backfill Pit Without Excavation

Soil Disposition:

Envirotech   Tierra

Other Facility  Name: \_\_\_\_\_

Pit Closure Date: 7/18/94 Pit Closed By: BEI

REMARKS

Remarks : Excavated pit to 12', took PID sample, didn't close pit. will close on 7/18/94.

Signature of Specialist: Henry Drip



**FIELD SERVICES LABORATORY**

**ANALYTICAL REPORT**

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

**SAMPLE IDENTIFICATION**

	Field ID	Lab ID
SAMPLE NUMBER:	<b>KD152</b>	945687
MTR CODE   SITE NAME:	LD077	Lat 2C-55 Line Drip
SAMPLE DATE   TIME (Hrs):	07/15/94	1515
PROJECT:	Phase I	
DATE OF TPH EXT.   ANAL.:	07/19/94	07/19/94
DATE OF BTEX EXT.   ANAL.:	07/21/94	07/22/94
TYPE   DESCRIPTION:	VC	Brown course sand

Field Remarks: \_\_\_\_\_

**RESULTS**

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.13	MG/KG	5			
TOLUENE	6.1	MG/KG	5			
ETHYL BENZENE	0.93	MG/KG	5			
TOTAL XYLENES	6.9	MG/KG	5			
TOTAL BTEX	14.1	MG/KG				
TPH (418.1)	323	MG/KG			2.14	28
HEADSPACE PID	282	PPM				
PERCENT SOLIDS	96.1	%				

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

The Surrogate Recovery was at 88 % for this sample All QA/QC was acceptable.  
 All formed analysis.

DF = Dilution Factor Used

Approved By: John Larch

Date: 7/19/96



CHAIN OF CUSTODY RECORD

Page \_\_\_\_\_ of \_\_\_\_\_

PROJECT NUMBER		PROJECT NAME			CONTACT LABORATORY P. O. NUMBER		
24324		Pit Closure Project # 24324					
SAMPLERS: (Signature)		DATE: 7/15/94					
LAB ID		DATE	TIME	MATRIX	SAMPLE NUMBER	REMARKS	
		7/15/94	0935	soil	KD 149	VC	X
		7/15/94	1020	soil	KD 150	VG	X
		7/15/94	1130	soil	KD 151	VC	X
		7/15/94	1515	soil	KD 152	VC	X
<div style="border: 1px solid black; width: 100%; height: 100%; transform: rotate(45deg); opacity: 0.5;"></div>							
RELINQUISHED BY: (Signature)		DATE/TIME 35		RECEIVED BY: (Signature)		DATE/TIME 240	
Kim Jones		7/18/94 10:00		Kendra L. Liss		7/18/94 11:00	
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		DATE/TIME	
						Kim Jones	
REQUESTED TURNAROUND TIME:				RESULTS & INVOICES TO:			
<input type="checkbox"/> ROUTINE <input type="checkbox"/> RUSH				FIELD SERVICES LABORATORY			
CARRIER CO.				EL PASO NATURAL GAS COMPANY			
				P. O. BOX 4990			
				FARMINGTON, NEW MEXICO 87499			
BILL NO.:				FAX: 505-599-2261			
SAMPLE RECEIPT REMARKS				CHARGE CODE			
Sample # KD152 was not tagged over				will tag lid and label.			
Sample label and lid was not tagged				1801			
Sample was double bagged. Kim Jones				505-599-2144			

A 8815

**STRAIGHT BILL OF LADING**  
ORIGINAL - NOT NEGOTIABLE

CARRIER: DOUG FOUTZ CONSTRUCTION  
 TO: ENVIROTECH  
 5796 US HIGHWAY 64  
 STREET FARMINGTON, NM 87401  
 Destination Zip

Shipper's No. \_\_\_\_\_  
 Carrier's No. 343637  
 Date 7-18-94  
 FROM: EL PASO NATURAL GAS COMPANY  
 P.O. BOX 4990  
 FARMINGTON, NM 84799-4990  
 Shipper Street Origin Zip

Route: 9 hrs Vehicle Number 731 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)
1		<u>Abordhas #4 / Envirotech CM</u>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>87005</u>	N/A	<u>10</u>	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
1		<u>Envirotech / Lot 20-55 Windsor</u>	BACKFILL	N/A	N/A	<u>10</u>	YD	N/A
1		<u>Envirotech / Abordhas Fed #4</u>	BACKFILL	<u>78494</u>	N/A	<u>10</u>	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		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 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.

PLACARDS REQUIRED  YES  NO - FURNISHED BY CARRIER  
 PLACARDS SUPPLIED  YES  NO - FURNISHED BY CARRIER  
 SHIPPER: EL PASO NATURAL GAS COMPANY  
 PER: SANDRA MILLER  
 DATE: \_\_\_\_\_  
 CARRIER: X Doyle's only  
 PER: Marta Shahan  
 DATE: 7-18-94  
 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 incidental to transportation (172.604).

**STRAJIT BILL OF LADING**  
ORIGINAL - NOT NEGOTIABLE

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

Carrier's No. 343637

Date 7-18-94

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

TO: ENVIROTECH  
5796 US HIGHWAY 64  
FARMINGTON, NM 87401

FROM: EL PASO NATURAL GAS COMPANY  
Shipper Street  
P.O. BOX 4990  
FARMINGTON, NM 84799-4990

24324

Zip

Zip

Route: \_\_\_\_\_ Vehicle Number 831 U.S. DOT Hazmat Reg. No. \_\_\_\_\_

9 hes.

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		<u>Nonhazardous #4/Envirotech CM</u>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>81245</u>	N/A	<u>10</u>	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
1		<u>Enviro Tech / Lat 2-c-55 6 bag</u>	BACKFILL	<u>N/A</u>	N/A	<u>10</u>	YD	N/A
1		<u>Enviro Tech / Nordhaus Fed #4</u>	BACKFILL	<u>N/A</u>	N/A	<u>10</u>	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A

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

C.O.D. Amt: \$ \_\_\_\_\_  
 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 classification 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), may be used for any purpose and may be delivered to any place of destination 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 thereunder 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 as a 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 Carlos Jegerman  
 PER: Doug Foutz  
 DATE: 7-18-94  
 EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
 TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO.  
 PLACARDS SUPPLIED  YES  NO - FURNISHED BY CARRIER  
 PLACARDS REQUIRED  YES  NO - FURNISHED BY CARRIER  
 DRIVERS SIGNATURE: \_\_\_\_\_

# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

CARRIER: DOUG FOUTZ CONSTRUCTION

TO: ENVIROTECH  
5796 US HIGHWAY 64  
Street FARMINGTON, NM 87401

Destination

Shipper's No.

Carrier's No. 2-18-94 Date

FROM: EL PASO NATURAL GAS COMPANY  
Shipper P.O. BOX 4990  
Street FARMINGTON, NM 84799-4990

Origin

Route: 9 1/2 hrs Vehicle Number 93 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)
1		<u>Wardhouse #4 / Envirotech CM</u>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>87093</u>	N/A	<u>10</u>	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		<u>Envirotech / Lot 2-C-55 Live Dip</u>	BACKFILL	<u>N/A</u>	N/A	<u>10</u>	YD	N/A
1		<u>Envirotech / Wardhouse Fed #4</u>	BACKFILL	<u>77994</u>	N/A	<u>10</u>	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A

Remit C.O.D. to: EL PASO NATURAL GAS COMPANY State: NM City: Farmington Zip: 87401

C.O.D. Amt: \$ 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 of all or any of, said property over all or any portion of said route 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 this Shipment Classification on the date of shipment.

SHIPPER: EL PASO NATURAL GAS COMPANY DATE: 9-18  
PER: SANDRA MILLER DRIVER'S SIGNATURE: [Signature]

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

**STRAIGHT BILL OF LADING**  
ORIGINAL - NOT NEGOTIABLE

Shipper's No. 343437  
Carrier's No. 7-18-94  
Date

CARRIER: DOUG FOUTZ CONSTRUCTION SCAC

TO: ENVIROTECH  
5796 US HIGHWAY 64  
Street FARMINGTON, NM 87401  
Destination

FROM: EL PASO NATURAL GAS COMPANY 24324  
Shipper P.O. BOX 4990  
Street FARMINGTON, NM 84799-4990  
Origin

No. of Shipping Units: 5 hrs. Vehicle Number: 933 U.S. DOT Hazmat Reg. No.: N/A

No. of 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)
			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
		<u>Enviro Tech / 2655 Drisp</u>	BACKFILL	<u>10</u>	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A

Remit C.O.D. to: Enviro Tech / 2655 Drisp State:            City:            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 filled 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 is being transported by the 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 the 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  
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO.

CARRIER: X Enviro Tech  
PER: Enviro Tech  
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO.

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.

9-BLS-B3 (REV. 9/92)

# STRAIGHT BILL OF LADING

## ORIGINAL - NOT NEGOTIABLE

Shipper's No.

Carrier's No. 343637  
Date 7-18-94

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

TO: ENVIROTECH  
5796 US HIGHWAY 64  
FARMINGTON, NM 87401

FROM: EL PASO NATURAL GAS COMPANY  
P.O. BOX 4990  
FARMINGTON, NM 84799-4990

24324

Destination Zip

Zip

Route: 3/4 hrs Vehicle Number 9544 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)
1		<i>Wardhaus - Federal #1 Co. insured</i>	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		<i>Envirotech / 20 55 chip</i>	BACKFILL	<i>N/A</i>	N/A	10	YD	N/A
1		<i>Envirotech / Woodhaus #4</i>	BACKFILL	<i>87093 -44</i>	N/A	10	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A

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

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 through 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 SUPPLIED  YES  NO - FURNISHED BY CARRIER  
DRIVERS SIGNATURE: \_\_\_\_\_

SHIPPER: EL PASO NATURAL GAS COMPANY  
PER: SANDRA MILLER  
DATE: 7-18-94

CARRIER: X El Paso Nat Gas Co.  
PER: J. P. Robinson  
DATE: 7-18-94

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO.

9-BLS-B3 (REV. 9/92)



**STRAIGHT BILL OF LADING**  
ORIGINAL - NOT NEGOTIABLE

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

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

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

Date 18 JUL 1994

TO: CONSIGNEE  
ENVIROTECH  
5796 US HIGHWAY 64  
STREET  
FARMINGTON, NM 87401

FROM: SHIPPER  
EL PASO NATURAL GAS COMPANY  
P.O. BOX 4990  
STREET  
FARMINGTON, NM 84799-4990

24324

Zip

Zip

Route: \_\_\_\_\_ Vehicle Number 9 HRS 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)
1		<u>WORTHHOUSE #4</u> <u>ENVIROTECH</u>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>8243</u> N/A	N/A	<u>10</u>	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		<u>ENVIROTECH / LAT 20-55 DRIP</u>	BACKFILL	N/A	N/A	<u>10</u>	YD	N/A
1		<u>ENVIROTECH / WORTHHOUSE FED #4</u>	BACKFILL	<u>7494A</u> N/A	N/A	<u>10</u>	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		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 to include 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, 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 - FURNISHED BY CARRIER DRIVERS SIGNATURE: \_\_\_\_\_  
SHIPPER: EL PASO NATURAL GAS COMPANY DATE: \_\_\_\_\_  
PER: SANDRA MILLER  
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO.  
CARRIER: DOUG FOUTZ CONSTRUCTION DATE: 18 JUL 1994  
PER: DOUG FOUTZ

**STRAIGHT BILL OF LADING**  
ORIGINAL - NOT NEGOTIABLE

CARRIER: DOUG FOUTZ CONSTRUCTION

TO: ENVIROTECH  
Consignee 5796 US HIGHWAY 64  
Street FARMINGTON, NM 87401  
Destination

Route: Zip

SCAC

FROM: EL PASO NATURAL GAS COMPANY 24324  
Shipper P.O. BOX 4990  
Street FARMINGTON, NM 84799-4990  
Origin

Vehicle Number #2 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 (or exemption)
1		Welding - Federal 441 Cement Tech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7499	N/A	R	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		Cement stock 20 55 drip	BACKFILL	(N/A)	N/A	10	YD	N/A
1		Cement Tech	BACKFILL	(N/A)	N/A	10	YD	N/A
			BACKFILL	N/A	N/A		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 classification 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 of packages unknown, unmarked, consigned, and destined as indicated on the bill of lading) to the carrier (the 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 the date of issue of this bill of lading, for another carrier on the route to said destination. It is mutually agreed as to each carrier or 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, properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Per X *[Signature]* **PLACARDS REQUIRED** N/A **PLACARDS SUPPLIED** YES  NO  DRIVERS SIGNATURE: *[Signature]*

SHIPPER: EL PASO NATURAL GAS COMPANY CARRIER: X *[Signature]* **PLACARDS SUPPLIED BY CARRIER**  
PER: SANDRA MILLER DATE: 7-16-94 PER: *[Signature]* DATE: 7-16-94  
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO. including storage incidental to transportation (172.604).

A-8813

**STRAIGHT BILL OF LADING**  
ORIGINAL - NOT NEGOTIABLE

Shipper's No.

Carrier's No. 7-18-77

SCAC

CARRIER: DOUG FOUTZ CONSTRUCTION

**TO:** ENVIROTECH  
5796 US HIGHWAY 64  
FARMINGTON, NM 87401  
Destination Zip

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

Route: Shrs Vehicle Number 131 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)
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL		N/A		YD	N/A
			BACKFILL		N/A	<u>10</u>	YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		N/A		YD	N/A
			BACKFILL		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 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 - FURNISHED BY CARRIER DRIVERS SIGNATURE: \_\_\_\_\_

SHIPPER: EL PASO NATURAL GAS COMPANY  
PER: SANDRA MILLER  
EMERGENCY RESPONSE EL PASO NATURAL GAS 5057599-2141  
TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO. including storage incidental to transportation (172.604)

CARRIER: Doug Foutz Construction  
PER: MARK PARRAGHER  
DATE: 7/18/77

**STRAIGHT BILL OF LADING**  
ORIGINAL - NOT NEGOTIABLE

Shipper's No.

Carrier's No. 7-15-94

CARRIER: DOUG FOUTZ CONSTRUCTION

TO: ENVIROTECH  
5796 US HIGHWAY 64  
FARMINGTON, NM 87401

FROM: EL PASO NATURAL GAS COMPANY  
Shipper  
Street  
Origin

Vehicle Number 132 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)
1		<del>Ridd #1 / Envirotech</del>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<del>20657</del>	<del>N/A</del>	<del>10</del>	YD	N/A
1		Foster #1 / Envirotech C.M	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	95642	N/A	10	YD	N/A
1		Lat 20-55 We Drip / Envirotech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	(N/A)	N/A	60	YD	N/A
1		Envirotech / Riddle #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	60	YD	N/A
1		Envirotech / Foster #1	BACKFILL	20657	N/A	60	YD	N/A
			BACKFILL	N/A	N/A	10	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A

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

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 party at any time interested in all or any part of 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: EL PASO NATURAL GAS COMPANY  
PER: SANDRA MILLER  
DATE: 7-15-94

CARRIER: X Bug Foutz Construction  
PER: Doug Foutz  
DATE: 7-15-94

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141  
TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO.  
9-BLS-B3 (REV. 9/92)

# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

CARRIER: DOUG FOUTZ CONSTRUCTION

TO: ENVIROTECH  
 Consignee 5796 US HIGHWAY 64  
 Street FARMINGTON, NM 87401  
 Destination Zip

SCAC

FROM: EL PASO NATURAL GAS COMPANY 24324  
 Shipper P.O. BOX 4990  
 Street FARMINGTON, NM 84799-4990  
 Origin Zip

Shipper's No.

Carrier's No. 7-15-94

Route: 8 1/2 hrs. Vehicle Number H 3 / 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)
1		Riddle #1 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7057	N/A	10	YD	N/A
1		LAT 2C-55 Line Drop / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	(N/A)	N/A	10	YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	N/A	YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	N/A	YD	N/A
1		Envirotech / Canyon #1	BACKFILL	7053	N/A	10	YD	N/A
1		Riddle #1 / Envirotech	BACKFILL	7057	N/A	10	YD	N/A
			BACKFILL	N/A	N/A	N/A	YD	N/A
			BACKFILL	N/A	N/A	N/A	YD	N/A
			BACKFILL	N/A	N/A	N/A	YD	N/A
			BACKFILL	N/A	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 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, signed, and sealed 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 deliver 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 file at the time of issue of this bill of lading. 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. Pa. X. Dan Miller

PLACARDS REQUIRED: N/A PLACARDS SUPPLIED: YES  NO  FURNISHED BY CARRIER DRIVERS SIGNATURE: CARRIER: X Dan Miller DATE: 7-15-94 PER: SANDRA MILLER DATE: 7-15-94 SHIPPER: EL PASO NATURAL GAS COMPANY 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 incidental to transportation (172 604).

# STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

CARRIER: DOUG FOURTZ CONSTRUCTION

TO: ENVIROTECH  
5796 US HIGHWAY 64  
Street FARMINGTON, NM 87401

Destination Zip

Route: 9 1/4 hrs Vehicle Number 432 U.S. DOT Hazmat Reg. No. N/A

SCAC

FROM: EL PASO NATURAL GAS COMPANY  
Shipper Street FARMINGTON, NM 84799-4990

Origin Zip

Shipper's No.

Carrier's No. 343637

Date 7-15-94

24324

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)
		<del>Envirotech</del> / Envirotech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
		lot 20-55 Live Dip / Envirotech	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
1		Envirotech / RIDDLE #1	BACKFILL	70657	N/A	10	YD	N/A
N/A		Envirotech / Fosden #1	BACKFILL	95-642	N/A	10	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		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

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 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.

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.

PLACARDS REQUIRED

PLACARDS SUPPLIED

NO. - FURNISHED BY CARRIER

CARRIER: X Doug Foutz Court  
PER: Bill D. Foutz  
DATE: 7-15-94

**STRAIGHT BILL OF LADING**  
ORIGINAL - NOT NEGOTIABLE

Shipper's No.

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

Carrier's No. 343637

Date 7-15-90

TO: ENVIROTECH  
5796 US HIGHWAY 64  
FARMINGTON, NM 87401

FROM: EL PASO NATURAL GAS COMPANY  
P.O. BOX 4990  
FARMINGTON, NM 84799-4990

24324

Zip

Zip

Route: 10 1/4 hrs Vehicle Number 731 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)
1		<i>Foster / Envirotech CM</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<i>95642</i>	N/A	<i>10</i>	YD	N/A
1		<i>Lat 2-c-55 Envirotech</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<i>(N/A)</i>	N/A	<i>10</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
		<i>Envirotech / K34 Line Drill</i>	BACKFILL	N/A	N/A	<i>10</i>	YD	N/A
		<i>Envirotech / Lat 2-c-55 Envirotech</i>	BACKFILL	<i>(N/A)</i>	N/A	<i>10</i>	YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A
			BACKFILL	N/A	N/A		YD	N/A

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

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 word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees 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  YES  NO - FURNISHED BY CARRIER  
 PLACARDS SUPPLIED  YES  NO - FURNISHED BY CARRIER  
 DRIVER'S SIGNATURE: \_\_\_\_\_  
 CARRIER: *X* Envirotech DATE: 7-15-90  
 PER: *Sandra Miller*  
 EMERGENCY RESPONSE: EL PASO NATURAL GAS 505/599-2141  
 TELEPHONE NUMBER: ( 505 ) 326-2262 BURLINGTON ENVIRO.

# STRAIGHT BILL OF LADING

## ORIGINAL - NOT NEGOTIABLE

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

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

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

Date 11-15

TO: ENVIROTECH  
5796 US HIGHWAY 64  
Street FARMINGTON, NM 87401  
Destination

FROM: EL PASO NATURAL GAS COMPANY 24324  
Shipper P.O. BOX 4990  
Street FARMINGTON, NM 84799-4990  
Origin

Route: 912 hcs Vehicle Number 931 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)
1		<u>Lot 20-55 Live Exp / Envirotech</u>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>N/A</u>	<u>N/A</u>	<u>10</u>	<u>YD</u>	<u>N/A</u>
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>
			BACKFILL	<u>94175</u>	<u>N/A</u>	<u>10</u>	<u>YD</u>	<u>N/A</u>
			BACKFILL	<u>95644</u>	<u>N/A</u>	<u>10</u>	<u>YD</u>	<u>N/A</u>
			BACKFILL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>
			BACKFILL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>
			BACKFILL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>

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

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 a 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.  
Per, X Sandra Miller

PLACARDS REQUIRED N/A PLACARDS SUPPLIED YES  
SHIPPER: EL PASO NATURAL GAS COMPANY CARRIER: X El Paso Foutz Const  
PER: SANDRA MILLER PER: Sandra Miller DATE: 11-15  
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).



# STRAIGHT BILL OF LADING

## ORIGINAL - NOT NEGOTIABLE

CARRIER: DOUG FOUTZ CONSTRUCTION

TO: ENVIROTECH  
 Consignee 5796 US HIGHWAY 64  
 Street FARMINGTON, NM 87401  
 Destination

SCAC

FROM: EL PASO NATURAL GAS COMPANY 24324  
 Shipper P.O. BOX 4990  
 Street FARMINGTON, NM 84799-4990  
 Origin

Shipper's No.

Carrier's No. 7-15-94  
 Date

Route: 11-hrs Vehicle Number 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)
1		<u>Foster 1 / Envirotech CM</u>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>95692</u>	<u>N/A</u>	<u>10</u>	<u>YD</u>	<u>N/A</u>
1		<u>1. At 2.C - 55 line drip / Envirotech CM</u>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>(N/A)</u>	<u>N/A</u>	<u>10</u>	<u>YD</u>	<u>N/A</u>
1		<u>ENVIROTECH / K34 Line Drip</u>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>(N/A)</u>	<u>N/A</u>	<u>10</u>	<u>YD</u>	<u>N/A</u>
1		<u>ENVIROTECH / SINGLAIR #1</u>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	<u>75-877</u>	<u>N/A</u>	<u>10</u>	<u>YD</u>	<u>N/A</u>
			BACKFILL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>
			BACKFILL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>
			BACKFILL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>
			BACKFILL	<u>N/A</u>	<u>N/A</u>		<u>YD</u>	<u>N/A</u>

Remit C.O.D. to: EL PASO NATURAL GAS COMPANY State: NM Zip: 87401

Address: 5796 US HIGHWAY 64

City: FARMINGTON

C.O.D. Amt: \$ 0 C.O.D. FEE: \$ 0

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 \$ 0

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 issue of this bill of lading.

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 - FURNISHED BY CARRIER

DRIVERS SIGNATURE: Greg Sauer

SHIPPER: EL PASO NATURAL GAS COMPANY CARRIER: X Doug Foutz Co

PER: SANDRA MILLER PER: Greg Sauer DATE: 7.15.94

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).



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**Phase II Soil Boring**

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RECORD OF SUBSURFACE EXPLORATION

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

Borehole # BH-1  
 Well # \_\_\_\_\_  
 Page 1 of 1

Project Name EPNG PITS  
 Project Number 14509 Phase 6000.77  
 Project Location Lot 2C-55 King Drip

Elevation \_\_\_\_\_  
 Borehole Location Letter F-S17-T25-R7  
 GWT Depth \_\_\_\_\_  
 Logged By J.F. LaBarbera  
 Drilled By K. Padilla D. Gatto  
 Date/Time Started 8/14/95 - 1156  
 Date/Time Completed - 1340

Well Logged By J.F. LaBarbera  
 Personnel On-Site K. Padilla, F. Rivera, D. Charlie, D. Gatto  
 Contractors On-Site \_\_\_\_\_  
 Client Personnel On-Site \_\_\_\_\_  
 Drilling Method 4 1/4 ID HSA  
 Air Monitoring Method PID, CGI

Depth (Feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description Classification System: USCS	USCS Symbol	Depth Lithology Change (feet)	Air Monitoring Units: ppm			Drilling Conditions & Blow Counts
							BZ	BH	S	
0				Fill						
5										
10										
15	1	15-16	13	<sup>52%</sup> Brown, v. fin, sandy, CLAY, med. plasticity, damp, no odor noted.	Ch		0	0	1772 / 0	1925
20	2	20-21.5	19	AA, greater sand, v. moist	CL		0	1	1121 / 159	1829
25	3	25-25.5		AA - saturated	CL		0	1	- / -	H <sub>2</sub> O at 20' 1303 Came up to 22'
30				TOR at 32'						
35										
40										

Comments: Sample JZ 48 from 20-21.5' sent to lab for BTEX/TPH analysis. Water in at 22' bgs - sent 4" monitoring well at 32' bgs.

Geologist Signature John LaBarbera



**FIELD SERVICES LABORATORY  
ANALYTICAL REPORT**

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

**SAMPLE IDENTIFICATION**

	Field ID	Lab ID
SAMPLE NUMBER:	<b>JFL48</b>	947156
MTR CODE   SITE NAME:	LD077	Lat 2C-55 Line Drip
SAMPLE DATE   TIME (Hrs):	08/04/95	1249
PROJECT:	Phase II Drilling	
DATE OF TPH EXT.   ANAL.:	08/07/95	08/07/95
DATE OF BTEX EXT.   ANAL.:	08/14/95	08/15/95
TYPE   DESCRIPTION:	VG	Brown clay

Field Remarks: (20-21.5')

**RESULTS**

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.025	MG/KG	1			
TOLUENE	0.11	MG/KG	1			
ETHYL BENZENE	0.056	MG/KG	1			
TOTAL XYLENES	0.28	MG/KG	1			
TOTAL BTEX	0.446	MG/KG				
TPH (418.1)	97.7	MG/KG			2.00	28
HEADSPACE PID	221	PPM				
PERCENT SOLIDS	85.1	%				

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

The Surrogate Recovery was at 84 % for this sample All QA/QC was acceptable.

ATI formed analysis.

DF = Dilution Factor Used

Approved By: John Larden

Date: 7/19/96



# MONITORING WELL INSTALLATION RECORD

Philip Environmental Services Corp.  
 4000 Morroc Road  
 Farmington, New Mexico 87401  
 (506) 326-2262 FAX (506) 326-2388

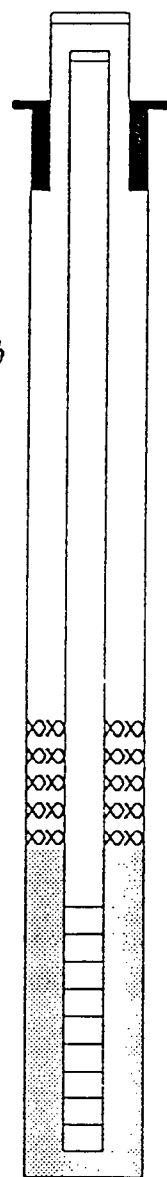
Borehole # 1  
 Well # MW1  
 Page 1 of 1

Project Name EPNLG Pits  
 Project Number 14507 Phase Ground?  
 Project Location Lat. 20-55 Line Drip

Elevation \_\_\_\_\_  
 Well Location Letter F-S17-TAS-R7  
 GWL Depth 21.25' bgs  
 Installed By J La Barbera, D Gatto, F Rivera, D Charbon  
 Date/Time Started 8/2/95 - 10:40  
 Date/Time Completed - 16:00

On-Site Geologist John La Barbera  
 Personnel On-Site D Gatto, F Rivera, D Charbon  
 Contractors On-Site \_\_\_\_\_  
 Client Personnel On-Site \_\_\_\_\_

Depths in Reference to Ground Surface				
Item	Material	Depth		
Top of Protective Casing	N/A		Top of Protective Casing	
Bottom of Protective Casing	"		Top of Riser	<u>+3</u>
Top of Permanent Borehole Casing	"		Ground Surface	<u>0</u>
Bottom of Permanent Borehole Casing	"			
Top of Concrete	<del>N/A</del> Portland Cement			
Bottom of Concrete	N/A			
Top of Grout	5 x 84# Portland Cement			
Bottom of Grout	2.25" Benz/Bowder			
Top of Well Riser	4" PVC	+3		
Bottom of Well Riser	4" PVC	-7		
Top of Well Screen	4" PVC - 2.010" slot	-17		
Bottom of Well Screen	4" PVC - 2.010" slot	-32	Top of Seal	<u>-12</u>
Top of Peltonite Seal	3 x 50# Enviroplug	-12		
Bottom of Peltonite Seal	P-1125	-14	Top of Gravel Pack	<u>-14</u>
Top of Gravel Pack	20 x 50# bags 10-20 Silica	-14	Top of Screen	<u>-17</u>
Bottom of Gravel Pack	"	-32		
Top of Natural Cave-In	N/A			
Bottom of Natural Cave-In	"			
Top of Groundwater			Bottom of Screen	<u>-32</u>
Total Depth of Borehole		-32	Bottom of Borehole	<u>-32</u>



Comments: \_\_\_\_\_

Geologist Signature

*John La Barbera*







# Water Sampling Data

Location No. MW-1

Serial No. WSD- \_\_\_\_\_

Group List Number \_\_\_\_\_

Sample Type:  Groundwater  Surface Water  Other \_\_\_\_\_Date 08-08-95Project Name EPN6 PITSProject No. 14509Project Manager CORY CHANCEPhase/Task No. 6003-77Site Name LAT 2C-55 LINE DRIP

### Sampling Specifications

Requested Sampling  
Depth Interval (feet) TOP 3'  
Requested Wait Following  
Development/Purging (hours) NONE

### Initial Measurements

Time Elapsed From Final Development/Purging (hours) <sup>min</sup> 15  
Initial Water Depth (feet) 23.77  
Nonaqueous Liquids Present (Describe) \_\_\_\_\_

### Water Quality/Water Collection

DO = Dissolved Oxygen; Cond. = Conductivity

Date	Time	Sampler Initials	Water Quality Readings				Water Collection Data				Notes (Explain in Comments Below)	
			Temp. (°C)	pH	DO (mg/L)	Cond. (µmhos/cm)	Volume Removed (gallons)	Removal Rate (gal/min)	Pump Intake Depth (feet)	Bail		Final Water Depth (feet)
<u>see</u>	<u>well</u>	<u>DEVELOPMENT AND PURGING</u>										<u>DATA SHEET</u>

Container Type: G = Clear Glass; A = Amber Glass; P = Plastic; V = VOA Vial (Glass); O = Other (Specify)  
Preservatives: H = HCl; N = HNO<sub>3</sub>; S = H<sub>2</sub>SO<sub>4</sub>; A = NaOH; O = Other (Specify); -- = None

### Sample Containers

Analytical Parameter List	Container			Field Filtered		Preserved	Cooled During Collection		Comments
	Number	Type	Volume (mL)	Yes	No		Yes	No	
<u>BTEX</u>	<u>2</u>	<u>A</u>	<u>40</u>		<u>P</u>	<u>H</u>	<u>X</u>		<u>JAL 05 T: 1720</u>
<u>TDS</u>	<u>1</u>	<u>P</u>	<u>250</u>		<u>N</u>	<u>NA</u>	<u>X</u>		<u>JAL 05 T: 1720</u>

Filter Type \_\_\_\_\_ Chain-of-Custody Form Number \_\_\_\_\_

Comments \_\_\_\_\_

Signature [Signature] Date 08-08-95 Reviewer \_\_\_\_\_ Date \_\_\_\_\_

# **El Paso** Natural Gas Company

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

### SAMPLE IDENTIFICATION

SAMPLE NUMBER:	947187
FIELD ID:	JAL05
MTR CODE:	LD077
SAMPLE DATE:	8/8/95
SAMPLE TYPE:	Monitor Well
SITE NAME:	LAT 2C-55 Line Drip
PROJECT:	Phase II Drilling
DATE OF BTEX ANALYSIS:	14-Aug-95

FIELD COMMENTS: 3 Containers

### EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT	QUALIFIER	WQCC LIMIT PPB
TDS - TOTAL DISSOLVED SOLIDS (PPM)	440		None
BENZENE (PPB)	3.29		10
TOLUENE (PPB)	<2.5		740
ETHYL BENZENE (PPB)	<2.5		750
TOTAL XYLENES (PPB)	<7.5		620
SURROGATE % RECOVERY	111	Allowed Range 80 to 120 %	

NUM:

No bubbles in VOA's.

Approved By: \_\_\_\_\_

*John Foubler*

8/18/95  
Date

**CHAIN OF CUSTODY RECORD**

PROJECT NAME # 24324 Pit Closure Project			DATE: 05 06 53				CONTRACT LABORATORY P. O. NUMBER					
LAB ID	DATE	TIME	MATRIX	FIELD ID	TOTAL NUMBERS OF CONTAINERS	SAMPLE TYPE	TPH EPA 418.1	BTEX EPA 8020	LAB PID	TDS	SEQUENCE #	REMARKS
	05 05 53	14:30	WATER	JAL01	1	W		X				JAL01
	05 05 53	15:00	WATER	JAL02	3	W		X				JAL02 Graham SE (75212)
	05 05 53	15:00	WATER	JAL03	3	W						JAL03
	05 05 53	14:45	WATER	JAL04	3	W		X				JAL04 Trench Hammock
	05 05 53	17:00	WATER	JAL05	3	W		X				JAL05 N. Lat 20-55 Line Dr.
RECEIVED BY: (Signature) <i>James Sedon</i> DATE/TIME: 08 03 19 25 RECEIVED BY: (Signature) _____												
RECEIVED BY: (Signature) <i>Wesley Swallow</i> DATE/TIME: _____ RECEIVED BY: (Signature) _____												
REQUESTED TURNAROUND TIME: _____												
REQUESTED ANALYSIS: EPA 418.1, BTEX, LAB PID, TDS												
RESULTS & INVOICES TO: FIELD SERVICES LABORATORY, EL PASO NATURAL GAS COMPANY, P.O. BOX 4990, FARMINGTON, NEW MEXICO 87499												
CHARGE CODE: _____												
BILL NO.: _____												

# EPFS

## EL PASO FIELD SERVICES

### FIELD SERVICES LABORATORY ANALYTICAL REPORT

#### SAMPLE IDENTIFICATION

SAMPLE NUMBER:	960171
SITE NAME:	Ballard Pipeline
SAMPLE SITE:	Lat. 2C-55 Line Drip
SAMPLE DATE:	02/20/96
SAMPLE TIME (Hrs):	1335
SAMPLED BY:	D. Bird
DATE OF BTEX ANALYSIS:	02/23/96
SAMPLE TYPE:	Water

*Initials: D.B. 40077*

REMARKS: \_\_\_\_\_

#### EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT PPB	QUALIFIER	WQCC LIMIT PPB
BENZENE	< 1.0		10
TOLUENE	< 1.0		740
ETHYL BENZENE	< 1.0		750
TOTAL XYLENES	< 3.0		620
SURROGATE % RECOVERY	101	Allowed Range 80 to 120 %	

NOTES:

*Handwritten signature*

*Date: 2-26-96*

**MEMORANDUM**

**To:** John Lambdin

**Date:** March 4, 1996

**From:** Dennis Bird

**Place:** Laboratory Services

**Subject:** Ballard Pipeline Pit Monitor Wells

On Tuesday, February 20, 1996, Richard Benson and myself went to Ballard Pipeline and started sampling the pit monitor wells. The following analytical parameters are to be performed on these groundwater samples: BTXE, General Chemistry, Nitrate as NO<sub>3</sub>-N, Metals As, Ba, Cd, Cr, Hg, Se, Ag, Pb, and Dissolved Oxygen. The samples were assigned the laboratory numbers 960170, 960171, 960184, 960192, 960193. The samples for metals were filtered with a 0.45 micron filter in the field at the time of sampling. The dissolved oxygen results were taken at the time of sampling with a ChemMets Kit. The Field Service Laboratory will be performing all of the analysis.

The following information was collected on each well.

Monitor Well#	Pipe ID	Static Level	Total Depth	Gallons Bailed	Dissolved Oxygen	Well #
Hammond Fed. #1	4"	25.77'	33.00'	15.5	1.5 ppm	250171
Lat. 2C-55 Line Drip	4"	23.47'	35.40'	25.0	1.5 ppm	
Cleveland #6	4"	66.65'	82.62'	32.0	3.5 ppm	
Salazar "G" 34-1	4"	35.83'	46.25'	21.0	1.0 ppm	

All bailing and sampling was done with disposable, one time use equipment and bottles. All samples were preserved on ice immediately after collection. The static level and total depth was measured from the top of the pipe.

Should you have any question or comments, please let me know.

*DB*  
 Dennis P. Bird  
 Chief Technician

cc: Nancy Prince  
 Ann Allen  
 Sandra Miller



### EL PASO FIELD SERVICES

Field Services Laboratory Water Analysis Report

LOCATION: Ballard Pipeline PROJECT: M.W.  
DATE OF REPORT: 2/28/96 SAVE FILE: 960171  
SAMPLED BY: Dennis Bird & Richard Benson

\*\*All Results By Standard Methods (AWWA) Or EPA Method 300\*\*

SAMPLE POINT	Lat. 2C-55 Line Drip MW-1				New Mexico WQCC LIMIT
LAB ID #	960171				
Date Of Sample	20-Feb-96				
pH (Units)	7.83				6 - 9
ALKALINITY AS CO <sub>3</sub>	0				None
ALKALINITY AS HCO <sub>3</sub>	328				None
CALCIUM AS Ca	25				None
MAGNESIUM AS M.	3				None
TOTAL HARDNESS AS CaCO <sub>3</sub>	75				None
CHLORIDE AS Cl	4				250
SULFATE AS SO <sub>4</sub>	93				600 *
FLUORIDE AS F	1.17				1.6
POTASSIUM AS K	0.3				None
SODIUM AS Na	143				None
TOTAL DISSOLVED SOLIDS	430				1000 *
CONDUCTIVITY (umhos)	693				None
NITRATE AS NO <sub>3</sub> -N	1.72				10

\*\*All Results Expressed as ppm or umhos\*\*

REMARKS:

Fluoride results were with the HACH DR/2000 using the spadns fluoride reagents.

\* It is not unusual for shallow groundwater in New Mexico to naturally exceed these limits.

Approvals:

Lab Super.: John Jarden Date: 3/6/96



**EL PASO FIELD SERVICES**  
**FIELD SERVICES LABORATORY**  
**ANALYTICAL REPORT**

**SAMPLE IDENTIFICATION**

SAMPLE NUMBER:	960171
LOCATION:	Ballard Pipeline
SAMPLE DATE:	02/20/96
SAMPLE TIME (Hrs):	1335
SAMPLED BY:	D. Bird
SAMPLE POINT:	Lat. 2C-55 Line Drip MW-1

REMARKS:

**RESULTS**

PARAMETER	DISSOLVED RESULT (mg/L)	TOTAL RESULT (mg/L)	N. M. WQCC LIMIT (mg/L)
ARSENIC	<0.001	0.002	0.10
BARIUM	0.04	0.04	1.00
CADMIUM	<0.0005	<0.0005	0.01
CHROMIUM	0.005	0.009	0.05
LEAD	0.007	0.008	0.05
MERCURY	<0.0001	<0.0001	0.002
SELENIUM	<0.005	<0.005	0.05
SILVER	<0.0004	<0.0004	0.05

NOTE: The sample results have been corrected for volume adjustment associated with Method 3015.

**References:**

- Method 3015, Microwave Assisted Acid Digestion of Aqueous Samples and Extracts, Test Methods for Evaluating Solid Waste, SW-846, Sept., 1994.
- Method 7061A, Arsenic (Atomic Absorption, Gaseous Hydride), Test Methods for Evaluating Solid Waste, SW-846, USEPA, July, 1992.
- Method 7081, Barium (Atomic Absorption, Furnace Technique), Test Methods for Evaluating Solid Waste, SW-846, USEPA, July, 1992.
- Method 7131, Cadmium (Atomic Absorption, Furnace Technique), Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept, 1986.
- Method 7191, Chromium (Atomic Absorption, Furnace Technique), Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept, 1986.
- Method 7421, Lead (Atomic Absorption, Furnace Technique), Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept, 1986.
- Method 245.5, Mercury (Automated Cold Vapor Technique), Methods for the Determination of Metals in Environmental Samples, EPA600/4-91/010, USEPA, June, 1991.
- Method 7741A, Selenium (Atomic Absorption, Gaseous Hydride), Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept, 1994.
- Method 7761, Silver (Atomic Absorption, Furnace Technique), Test Methods for Evaluating Solid Waste, SW-846, USEPA, July, 1992.

Reported By: *msb*

Approved By: *D. Bird 2/23/96*



Natural Gas Company

CHAIN OF CUSTODY RECORD

Project No.		Project Name		Requested Analysis		Contract Laboratory		
Samplers: (Signature)		Date	Receiving Temp (°F)	Composite or Grab	See Attached	General	Remarks	
Lab ID	Date	Time	Matrix	Sample Number	Intact?	Chain of Custody Seals	Total No. of Containers	
Branco Bird		EACHARO PIPELINE		EL PASO FIELD SERVICES		770 WEST NAVARRO FARMINGTON N.M. 87401		
2-20-96	1119	---	WATER	760170	X	X	5	
2-20-96	1335	---	WATER	760171	X	X	5	
2-20-96	---	---	WATER	---	X	X	1	
<p>GENERAL REMARKS: HAY. 2C-55 LINE DRIP MW-1 TRIP BLANK</p> <p>U0077</p>								
Relinquished by (Signature)		Date/Time	Received by (Signature)	Date/Time	Relinquished by (Signature)			Date/Time
Relinquished by (Signature)		Date/Time	Received by (Signature)	Date/Time	Relinquished by (Signature)			Date/Time
Relinquished by (Signature)		Date/Time	Received for Laboratory by (Signature)	Date/Time	Relinquished by (Signature)			Date/Time
Results & Invoices to		Charge Code		Date Results Reported / by (Signature)				