

3R - 183

REPORTS

DATE:

July 1996

August 20, 1996

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

RECEIVED

AUG 20 1996

Environmental Bureau
Oil Conservation Division

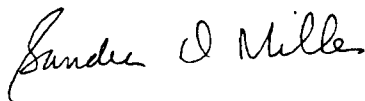
RE: Production Pit Closure Submittal

Dear Mr. Olson:

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

Sincerely,

El Paso Field Services



Sandra Miller
Senior Environmental Manager

j:\16297\sm

SAN JUAN BASIN PIT CLOSURES
San Juan Basin, New Mexico

Pit Closure Report

July 1996

Prepared For

El Paso Field Services
Farmington, New Mexico

Project 16297

PHILIP
ENVIRONMENTAL

Denied

Initial GW above stds
Only 1 subsequent GW
sample below stds

Closure Checklist

Meter Code

75212

Summary
Site Map
Site Assessment Sheet

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

Phase I Excavation

yes

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

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

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

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

Phase III Excavation

No

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

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

Recon performed

No

groundwater analytical
soil-gas analytical

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

If item boxes are not checked they are not applicable

PHILIP

ENVIRONMENTAL

Environmental Services Group
1000 Morris Road

Graham #53 Meter Code 75212

Pit was excavated to 12 feet beneath ground surface. Headspace soil readings from excavation bottom were 173 parts per million. Soil analytical were as follows; benzene - 7.38 mg/kg, total BTEX - 134 mg/kg, TPH - 1,560 mg/kg.

One soil boring was completed and a monitoring well installed and a soil sample collected at 30 -31.25 feet. Soil boring analytical results were as follows; benzene - <.5 mg/kg, total BTEX - 1 mg/kg, TPH - 65.6 mg/kg. Groundwater was encountered at 28 feet, 4 inches and a monitoring well installed. Initial groundwater analytical were as follows; benzene - 33.4 ug/L, toluene - 17.8 ug/L, ethylbenzene - 2.07 ug/L, xylene - 32.7 ug/l. Second groundwater analytical were as follows; benzene - 1.44 ug/L, toluene - <1 ug/L, ethylbenzene - <1 ug/L, xylene - <3 ug/l.

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 75212 Location: GRAHAM #S3
 Operator #: _____ Operator Name: RIG DRILLING P/L District: BALLARD
 Coordinates: Letter: L Section 10 Township: 27 Range: 8
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator ☒ Location Drip: _____ Line Drip: _____ Other: _____
 Site Assessment Date: 1-25-95 Area: 07 Run: 32

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 CAÑON LARGO
 (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: 30 POINTS

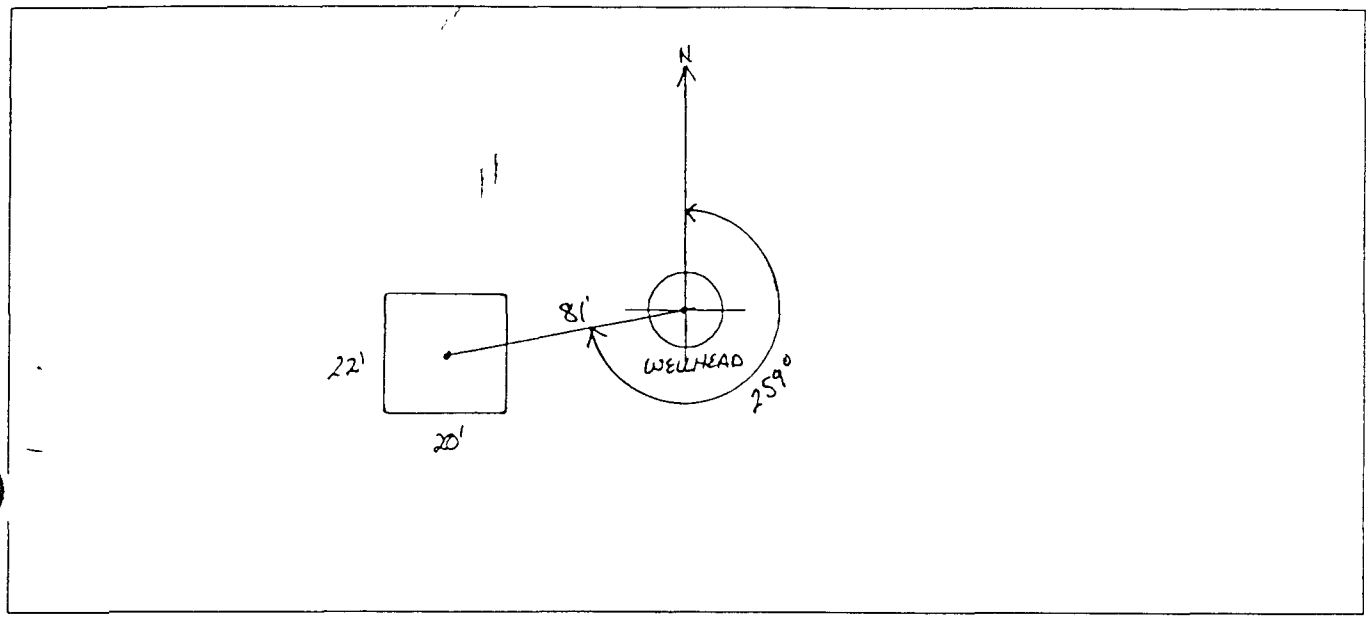
REMARKS

Remarks : REDUNE E TOPO SHOW LOCATION INSIDE V.2. ONLY PIT ON LOCATION BELONGS TO EPNG. WILL CLOSE PIT.

75212

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 259° Footage from Wellhead 81'
b) Length: 22' Width : 20' Depth : 2'



Remarks :

PHOTOS- 1402

Completed By:

Paul Thompson
Signature

1.25.95
Date

ORIGINAL PIT LOCATION

REMARKS

Phase I Excavation

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 75212 Location: GRAHAM #53

Coordinates: Letter: L Section 10 Township: 27 Range: 8

Or Latitude _____ Longitude _____

Date Started : 2-7-95 Run: 07 32

FIELD OBSERVATIONS

Sample Number(s): KP414

Sample Depth: 12' Feet

Final PID Reading 173 PID Reading Depth 12' Feet

Yes No

Groundwater Encountered ☐ ☐ Approximate Depth _____ Feet

CLOSURE

Remediation Method :

Excavation

☒ Approx. Cubic Yards 140 mt. 150 2-10-95

Onsite Bioremediation

☐

Backfill Pit Without Excavation

☐

Soil Disposition:

Envirotech

☒
☐

Tierra

Other Facility

☐

Name: _____

Pit Closure Date: KP-2-8-95 2-7-95 2-8-95

Pit Closed By: B.E.F.

REMARKS

Remarks : Some Line markers. started Remediating to 12'
Soil At 12' is dark Black with A strange m.c. odor.
Closed Pit.

Signature of Specialist: Kelly Padilla



FIELD SERVICES LABORATORY
ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP414	946656
MTR CODE SITE NAME:	75212	Graham #53
SAMPLE DATE TIME (Hrs):	02/08/95	1250
PROJECT:	Phase I	
DATE OF TPH EXT. ANAL.:	02/10/95	02/10/95
DATE OF BTEX EXT. ANAL.:	02/09/95	02/17/95
TYPE DESCRIPTION:	VC	Black w/some brown clay

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	7.38	MG/KG				
TOLUENE	24.3	MG/KG				
ETHYL BENZENE	9.76	MG/KG				
TOTAL XYLENES	92.1	MG/KG				
TOTAL BTEX	134	MG/KG	0.0377		0.53	20
TPH (418.1)	1560	MG/KG			2.20	28
HEADSPACE PID	173	PPM				
PERCENT SOLIDS	77.3	%				

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

The Surrogate Recovery was at 86.5 % for this sample All QA/QC was acceptable.

ervative:

One was reported off a duplicate run due to unacceptable integration of toluene on this analysis.

DF = Dilution Factor Used

Approved By:

John F. Jorda

Date:

7/19/96



CHAIN OF CUSTODY RECORD

[illegible]

STRAIGHT BILL OF LADIN

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 7543637

CARRIER: Doug Fultz Construction

1 of 2

SCAC

Carrier's No. AE-7-95

Date

TO: Envirotech
5796 US Highway 64
Farmington, NM 87401

FROM: El Paso Natural Gas Company
Shipper P.O. Box 4990
Street Farmington, NM 87499-4990
Origin

24324

Route:

10 1/2 hrs

Vehicle Number 834

U.S. DOT Hazmat Reg. No.

No. Shipping Units	HM	Kind of Packages, Description of Articles (If Hazardous Materials - Proper Shipping Name)	HAZARD CLASS	ID. Number	Packing Group	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1		TRUCK LOAD LIN. DDD C.M.	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL	N/A	N/A	100	YD	N/A
1		TRUCK LOAD LIKE DRIFLE ENVIROTECH C.M.	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL	N/A	N/A	10	YD	N/A
1		Carb. Mm H S S Carb. Mm	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL	N/A	N/A	10	YD	N/A
			EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL				YD	N/A
			EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL				YD	N/A
			EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL				YD	N/A

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

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ Per ☐ Subject to Section 172.1 of the Department of Transportation, the shipper is to be determined by the carrier's weight, and the shipper does not desire a value or value declaration by the carrier. The carrier shall not be liable for loss or damage to the property if the shipper has not provided a value or value declaration by the carrier. The carrier shall not be liable for loss or damage to the property if the shipper has not provided a value or value declaration by the carrier. The carrier shall not be liable for loss or damage to the property if the shipper has not provided a value or value declaration by the carrier.

SHIPPER: EL PASO NATURAL GAS COMPANY PER: SANDRA MILLER CARRIER: El Paso Natural Gas Company DATE: 8-7-95 EMERGENCY RESPONSE EL PASO NATURAL GAS CO. 505/599-2141 TELEPHONE NUMBER: (505) 326-2262 BURLINGTON ENVIRO. ☐ YES ☒ NO - FURNISHED BY CARRIER

CONTAINS HAZARDOUS MATERIALS

Shipper's No

2 of 2

SCAC

Carrier's No

Date 3-13-77

Consignee	ENVIRONMENTAL
Street	5796 US Highway 64
Destination	Farmlington, NM 87401

Desirability
Zip

FROM: El Paso Gas Company
Shipper P.O. Box 4990
Street Farmington, NM 87499
Origin

0
zip

Vehicle Number	115 DOT Hazmat Reg No
----------------	-----------------------

Vehicle Number

U.S. DOT Hazmat Reg. No.

No. Shipping Units	HM	Kind of Packages, Description of Articles (If Hazardous Materials - Proper Shipping Name)	HAZARD CLASS	I.D. Number	Packing Group	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1		Empty Pallets	Backfill	N/A	N/A	10	YD	N/A
1		Empty Pallets	Backfill	N/A	N/A	10	YD	N/A
1		Empty Pallets	Backfill	N/A	N/A	10	YD	N/A
1		Empty Pallets	Backfill	N/A	N/A	10	YD	N/A
1		Empty Pallets	Backfill	N/A	N/A	10	YD	N/A

Remit C.O.D. to
Address:

City: _____ State: _____ Zip: _____

C.O.D. Amt \$

C.O.D. FEE:	
Prepaid	XX
Collect	

FREIGHT CHARGES
☒ PREPAID ☐ COLLECT

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

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 _____.

COUNCIL

Where the applicable law or customs specify a limitation on the value of such property, the value shall be the lesser of the value so limited and the value determined under paragraph 1.2.2. Where there is no request or value declaration by the importer and the customs does not declare a value or re-value the carrier liability shall be limited to the extent provided by NMIC. No limitation shall be imposed on the value of the cargo.

RECEIVED. subject to the classifications and lawfully third party 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 as indicated above, which said carrier, the world carrier being understood throughout this contract as meaning any person or corporation in possession of the property under a contract of carriage, agrees to carry to its usual place of delivery at said destination, if on its route there, 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 shipping classification on the date of shipment.

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 all applicable regulations of the Department of Transportation.

Per X 11/15/82 2235 E.C.

PLACARDS REQUIRED N/A

PLACARDS SUPPLIED

☐ YES ☒ NO - FURNISHED BY CARRIER

DRIVERS SIGNATURE: _____

SHIPPER: El Paso Natural Gas Company

PER: Sandra Miller

DATE: 7-7-67

EMERGENCY RESPONSE El Paso Natural Gas Co. 505/599-2141

TELEPHONE NUMBER: (505) 326-2262 Burlington Enviro

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: DOUG. FOURZ CONSTRUCTION

SCAC

Carrier's No. 2-7-95
Date

1 of 3

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

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

Route: Vehicle Number 114hes U.S. DOT Hazmat Reg. No. 835

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		Graham #53 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7542	N/A	10	YD	N/A
1		Graham #53 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7542	N/A	10	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

Remit C.O.D. to: Address: City: State: Zip: C.O.D. Amt: C.O.D. FEE: ☒ PREPAID ☒ COLLECT

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

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 taxably 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 delivered as indicated above which said 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, it on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any 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 under applicable regulations of the Department of Transportation.
Per X Joe Lopez PLACARDS REQUIRED N/A PLACARDS SUPPLIED YES ☒ NO ☒ FURNISHED BY CARRIER DRIVERS SIGNATURE:

SHIPPER: EL PASO NATURAL GAS COMPANY
PER: SANDRA MILLER
CARRIER: Doug Fourz Const
PER: Joe Lopez
DATE: 2-7-95
EMERGENCY RESPONSE EL PASO NATURAL GAS CO. (505) 599-2141
TELEPHONE NUMBER: (505) 326-2262 BURLINGTON ENVIRO. including storage incidental to transportation (172.604).

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADIN

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: DOUG. FOUTZ CONSTRUCTION

2 of 3

SCAC

Carrier's No. 1-7-95

Date

TO: ENVIROTECH

Consignee 5796 US HIGHWAY 64
FARMINGTON, NM 87401

Street

Zip

FROM: EL PASO NATURAL GAS COMPANY

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

Street

Zip

Route:

Vehicle Number

U.S. DOT Hazmat Reg. No.

No. of 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 (or exemption)
1	ENVIROTECH / GRAHAM #53	BACKFILL	75212	N/A	10	YD	N/A
1	ENVIROTECH / GRAHAM #53	BACKFILL	75212	N/A	10	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 ☒ REPAYD ☐ COLLECT

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

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 Shipper

Signature of Driver

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), marked, consigned, and delivered 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

N/A

PLACARDS SUPPLIED

YES ☐ NO ☒ FURNISHED BY CARRIER
DRIVERS SIGNATURE: _____

SHIPPER: EL PASO NATURAL GAS COMPANY

PER: SANDRA MILLER

DATE:

CARRIER: Doug Foutz Const.

PER: Doug Foutz

DATE: 1-7-95

EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599/2141

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

TELEPHONE NUMBER: (505) 326-2262

BURLINGTON

ENVIRO

CONTAINS HAZARDOUS MATERIALS

Shipper's No.

SCAC

Carrier's No. 343637

Date 2-7-95

Consignee 5796 US HIGHWAY 64
Street FARMINGTON, NM 87401

FROM: EL PASO NATURAL GAS COMPANY

24324

Destination Zip

Origin

Route:

11 $\frac{3}{4}$ hrs

Vehicle Number
831

OT Hazmat Reg. No

No. Shipping Units	HM	Kind of Packages, Description of Articles (If HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	Packing Group	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1		Graham # 51 B / CMM Tech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	89247	N/A	10	YD	N/A
		Crabapple # 53 / CMM Tech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	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

Remit C.O.D. to:
Address:

C.O.D. Amt:

C.O.D. FEE: XX
Prepaid

FREIGHT CHARGES ☐ PREPAID ☐ COLLECT

City: _____ State: _____

Zip:

§

Collec

69

Y

5

5

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

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:

inured to the consigne without recourse
ent of freight and all other lawlike charges

Where the applicable gift provisions specify a limitation of the carrier liability (NAFIC item 121), if there is no release or value declaration by the shipper and the shipper does not declare a value or release the carrier's liability, the liability shall be limited to the extent provided by NAFIC item 123.

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 appearance good order, except as noted (contents and conditions of contents of packages unknown), marked consigned and destined as indicated above when 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 and that the goods are properly classified, described, packaged, marked and labeled and are in proper condition for transport according to the applicable regulations of the Department of Transportation.

Per X Charles J. Lygner

**PLACARDS
REQUIRED**

N/A

**PLACARDS
SUPPLIED**☒ YES
DRIVERS

NO. FURNISHED BY CARRIER
ATURE:

SHIPPER: EL PASO NATURAL GAS COMPANY

CARRIER: Boyscouts Const

PER: SANDRA MILLER

PER: C. Hults ⁷ englaan

DATE: _____

DATE: 2-7-95

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).

FORM 28-BLS-A3

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

Carrier's No. 2-7-95
Date

TO:
Consignee
Street
FARMINGTON NM 87401
Destination
Zip

FROM:
Shipper
Street
FARMINGTON, NM 87499-4990
Origin
Zip

Route:

Vehicle Number 6002

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 (or exemption)
1	TRUCK D LOOP LINE DRIP EXEMPT CARBON CONTAMINATED SOIL	EXEMPT CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1	TRUCK D LOOP LINE DRIP EXEMPT CARBON CONTAMINATED SOIL	EXEMPT CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1	Graham & S31 ENVIROTECH EXEMPT CARBON CONTAMINATED SOIL	EXEMPT CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1	Graham & S31 ENVIROTECH EXEMPT CARBON CONTAMINATED SOIL	EXEMPT CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A

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

C.O.D. Amt: \$ _____

C.O.D. FEE: ☒ PREPAID ☒ COLLECT

FREIGHT CHARGES ☒ 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 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, 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 this said terms and conditions, are hereby agreed to by the shipper and accepted for himself and the 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 CO., (505) 599-2141
TELEPHONE NUMBER: (505) 326-2262 BURLINGTON ENVIRO, including storage incidental to transportation (172.604).

PLACARDS REQUIRED

N/A

PLACARDS SUPPLIED

☒ YES ☒ NO - FURNISHED BY CARRIER
DRIVERS SIGNATURE: _____

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: Doug Foutz Construction

2512

SCAC

Carrier's No. _____

Date 08 FEB. 1995

TO: Envirotech

Consignee 5796 US Highway 64
Farmington, NM 87401

FROM: El Paso Natural Gas Company

Shipper P.O. Box 4990
Farmington, NM 87499-4990

Destination Zip

Origin

Zip

Route:

Vehicle Number 935

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		ENVIROTECH / Benham #53	Backfill	75212	N/A	10	YD	N/A
		ENVIROTECH / Benham #53	Backfill	75212	N/A	10	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

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

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 Shipper)

RECEIVED: Subject to the classification and liability, the carrier, on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted in contents and condition of contents of packages (unknown), marked, consigned and delivered at said destination, it is mutually agreed as to each carrier of all or any of said property under 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 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 and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

It 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.

Fig. X *W. F. FOUTZ*

PLACARDS REQUIRED

N/A

PLACARDS SUPPLIED

☐ YES ☒ NO - FURNISHED BY CARRIER DRIVERS SIGNATURE: _____

SHIPPER: El Paso Natural Gas Company

PER: Sandra Miller

CARRIER: Doug Foutz Construction Co.

PER: *W. F. FOUTZ*

DATE:

DATE: 08 FEBRUARY 1995

EMERGENCY RESPONSE: El Paso Natural Gas Co. 505/599-2141

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

TELEPHONE NUMBER: (505) 326-2262

Burlington Enviro.

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Ship. S No.

CARRIER: Doug. Foutz Construction

1 of 2

SCAC

Carrier's No.

Date

4-2-83

TO:

Consignee
Envirotech
5796 US Highway 64
Farmington, NM 87401

FROM:

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

24324

Route:

Zip

Zip

Vehicle Number

U.S. DOT Hazmat Reg. No.

No. of Packages, Description of Articles
Shipping Unit (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)

HAZARD CLASS

ID. Number

Packing Group

WEIGHT (subject to correction)

RATE

LABELS REQUIRED (or exemption)

1	Graham #53 / Envirotech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	7522	N/A	10	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
		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

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

HAZARD CLASS

ID. Number

Packing Group

WEIGHT (subject to correction)

RATE

LABELS REQUIRED (or exemption)

AT CLAYTON, subject to the classification and liability limit stated in the bill of lading, the shipper hereby agrees to carry to its usual place of delivery at said destination, if such route, otherwise to deliver to another carrier, the goods herein described, without the shipper's liability for loss or damage to the goods 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.

The shipper hereby agrees that the above stated materials are properly classified, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Per ☒ X *John Miller*

PLACARDS REQUIRED

N/A

PLACARDS SUPPLIED

YES ☐ NO ☒

FURNISHED BY CARRIER

SHIPPER: EL PASO NATURAL GAS COMPANY

CARRIER: Doug. Foutz Construction

PER: SANDRA MILLER

PER: John Miller

DATE:

DATE:

EMERGENCY RESPONSE EL PASO NATURAL GAS CO. 505/595-2141

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

FORM # 28-BLS-A3

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: Doug. Fultz Construction

1 of 2

SCAC

Carrier's No. 343637
Date 8-28-95

TO: Envirotech

Consignee 5796 US Highway 64
Street Farmington, NM 87401

FROM: El Paso Natural Gas Company
Shipper P.O. Box 4990
Street Farmington, NM 87499-4990
Origin

Zip

Route:

8 hrs

Vehicle Number 432

U.S. DOT Hazard Reg. No. _____

No. Shipping Units	Kind of Packages, Description of Articles (If Hazardous Materials - Proper Shipping Name)	HAZARD CLASS	ID. Number	Packing Group	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1	Graham 453 / Envirotech CM	CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1	Graham 453 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1	Graham 453 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1	Graham 453 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1	Graham 453 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1	Graham 453 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1	Graham 453 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1	Graham 453 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1	Graham 453 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1	Graham 453 / Envirotech CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	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 ☐

Prepaid ☒ Collect ☐

Prepaid ☒ Collect ☐

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

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 Shipper: _____
Signature of Consignee: _____

Signature of Driver: _____

RECEIVED: Subject to the classifications and liability fluid 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 as indicated above, which said carrier (this word carrier being understood throughout this contract, it is mutually agreed to be 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.

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

PLACARDS REQUIRED

N/A

PLACARDS SUPPLIED

YES ☐ NO ☒

DRIVERS SIGNATURE: _____

SHIPPER: EL PASO NATURAL GAS COMPANY

PER: SANDRA MILLER

CARRIER: Doug. Fultz Construction

PER: Doug. Fultz Construction

DATE: _____

DATE: 8-28-95

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

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

FORM 28-BISAR

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: DOUG FOUTZ CONSTRUCTION

1 of 2

SCAC

Carrier's No. 2-8-95
Date

TO:
Consignee
Street
Destination

FROM:
Shipper
Street
Origin

Route: _____

Vehicle Number 634 hrs. 835 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		GRAHAM #53 / ENVIROTECH CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	YD	N/A
1		GRAHAM #53 / ENVIROTECH CM	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	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
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL		N/A		YD	N/A

Remit C.O.D. to: _____
Address: _____
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 _____
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 CO. (505) 599-2141
TELEPHONE NUMBER: (505) 326-2262 BURLINGTON ENVIRO.

SHIPPER: EL PASO NATURAL GAS COMPANY
PER: SANDRA MILLER
DATE: _____
EMERGENCY RESPONSE: EL PASO NATURAL GAS CO. (505) 599-2141
TELEPHONE NUMBER: (505) 326-2262 BURLINGTON ENVIRO.

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADIN

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: DOUG FOUTZ CONSTRUCTION

2-8-95

SCAC

Carrier's No. 2-8-95
Date

TO: ENVIROTECH

5796 US HIGHWAY 64
FARMINGTON, NM 87401

Consignee

Zip

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

Route:

Vehicle Number 835

U.S. DOT Hazmat Reg. No.

No. of 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 (or exemption)
-----------------------	-------------------------------------------------------------------------------------------	--------------	-------------	---------------	--------------------------------	------	--------------------------------

1	ENVIROTECH / Gravel #53	BACKFILL	75212	N/A	10	YD	N/A
1	ENVIROTECH / Gravel #53	BACKFILL	75212	N/A	10	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:

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 \$ _____

Subject to Section 1 of the 2000 U.S. DOT Hazardous Materials Regulations, the shipper agrees to pay the following statement of value for the property described in this bill of lading, and to pay the freight charges for the property described in this bill of lading.

Where the applicable provisions specify a limitation of the carrier's liability, the shipper does not intend to release the carrier from its liability under the applicable provisions of the U.S. DOT Hazardous Materials Regulations.

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 delivered 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, it on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any 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 this governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with 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, packaged, marked 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

CARRIER: _____

PER: SANDRA MILLER

PER: _____

DATE: 2-8-95

DATE: _____

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

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: Doug Foutz Construction

SCAC

Carrier's No. 343637

Date 8-8-93

TO: Envirotech

Consignee 5796 US Highway 64
Farmington, NM 87401

Destination Zip

Route: 7125

FROM: El Paso Natural Gas Company
Shipper P.O. Box 4990
Street Farmington, NM 87499-4990
Origin Zip

Vehicle Number 934 U.S. DOT Hazmat Reg. No. _____

No. Shipping Units	HM	Kind of Packages, Description of Articles (If Hazardous Materials - Proper Shipping Name)	HAZARD CLASS	I.D. Number	Packing Group	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1		GRAHAM #53 / Envirotech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	100	YD	N/A
1		GRAHAM #53 / Envirotech	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	75212	N/A	10	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
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMINATED SOIL		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 _____
The X to grade and the above agreed amounts are hereby classified, inspected, packaged, marked, 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
DRIVERS SIGNATURE: _____

SHIPPER: EL PASO NATURAL GAS COMPANY
PER: SANDRA MILLER
DATE: 8-8-93
EMERGENCY RESPONSE: EL PASO NATURAL GAS CO. 505/599-2141
TELEPHONE NUMBER: (505) 326-2262 BURLINGTON ENVIRO.

FORM # 28-BLS-A3

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: Doug Foutz Construction

2 of 2

SCAC

Carrier's No. _____

Date 2-8-95

TO: Envirotech

Consignee
5796 US Highway 64
Farmington, NM 87401

Destination Zip

FROM: Shipper

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

Zip

Route:

Vehicle Number 9344

U.S. DOT Hazmat Reg. No. _____

No. of Packages, Description of Articles
Shipping Units (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)

HAZARD CLASS

LD. Number

Packing Group

WEIGHT (subject to correction)

RATE

LABELS REQUIRED (or exemption)

1	ENVIROTECH / GRAHAM #53	Backfill	75212	N/A	10	YD	N/A
1	ENVIROTECH / GRAHAM #53	Backfill	75212	N/A	10	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:

C.O.D. Amt:

C.O.D. FEE:

FREIGHT CHARGES

Address:

State:

City:

Zip:

\$

Collect

Prepaid ☒ Collect ☐

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

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 listed in this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of contract) agrees to carry to its usual place of delivery at said destination, it on its route otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all 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 bill of lading is hereby agreed to by the shipper and accepted for himself and his assigns.

PLACARDS REQUIRED

N/A

PLACARDS SUPPLIED

YES ☒ NO ☐ FURNISHED BY CARRIER

SHIPPER: El Paso Natural Gas Company

PER: Sandra Miller

DATE: 2-8-95

EMERGENCY RESPONSE: El Paso Natural Gas Co. 505/599-2141

TELEPHONE NUMBER: (505) 326-2262 Burlington Enviro.

FOUNTAIN BLISS, AZ

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: Doug Foutz Construction

1 of 2

SCAC

Carrier's No. _____

Date 08 FEB 1995

TO: Envirotech

Consignee 5796 US Highway 64
Street Farmington, NM 87401

Zip

FROM: Shipper

P.O. Box 4990
Street Farmington, NM 87499-4990

Zip

Route:

634 hrs

Vehicle Number 935

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		Benham #53 / Envirotech	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL	75212	N/A	10	YD	N/A
		Benham #53 / Envirotech	EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL	75212	N/A	10	YD	N/A
			EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL		N/A		YD	N/A
			EXEMPT HYDRO-CARBON CONTAMI-NATED SOIL		N/A		YD	N/A

Remit C.O.D. to:

Address:

City: State: Zip:

C.O.D. Amt:

C.O.D. FEE:

FREIGHT CHARGES

\$

Prepaid ☒ Collect ☐

PREPAID ☒ COLLECT ☐

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

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 delivered as indicated above which said carrier, being understood throughout this contract as meaning any person or corporation, its agents, servants, or employees, shall be responsible for the safe delivery of the property to the consignee at the place of destination and as to each party at any time involved in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

PLACARDS REQUIRED

PLACARDS SUPPLIED

YES ☒ NO ☐ FURNISHED BY CARRIER

SHIPPER: EL PASO NATURAL GAS COMPANY

PER: SANDRA MILLER

CARRIER: Doug Foutz Construction

PER: Sandra Miller

DATE: 08 FEBRUARY 1995

EMERGENCY RESPONSE EL PASO NATURAL GAS CO. 505/599-2141

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

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

CONTAINS HAZARDOUS MATERIALS

Phase II Soil Boring

07-32 Ballard

RECORD OF SUBSURFACE EXPLORATION

Borehole # BH-1

Well #

Page 1 of 1

Burlington Environmental Inc.

4000 Monroe Road

Farmington, New Mexico 87401

(505) 326-2262 FAX (505) 326-2388

Project Name

EPNG PITS

Project Number

14509

Phase

6000.77

Project Location

Gardam #53 75212

Elevation

Borehole Location Letter L-510-T27-RP

GWL Depth

Logged By

J.F. LaBarbera

Drilled By

K. Padilla

Date/Time Started 7/17/95 - 1240

Date/Time Completed - 1530

Well Logged By

J.F. LaBarbera

Personnel On-Site

K. Padilla, F. Rivera, D. Charlie

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										
5				Fill						
10										
15	1	15-16.5	17	Brown, soft, silty, loess fine sand, dry, odor	ML		0	8	1778 516	1950
20	2	20-20.5	9	Brown, med. stiff, clay, damp, odor, med. plastic	CL		0	143	1390 29	1300
25	3	25-26	12	Gray, loose, fine sand, to silty, odor, damp	SP		0	124	140 84	1310
30	4	30-31.25	15	Brown, silty, silty, fine sand, loose, moist, silty odor			2	144	5714 2.5	1320
35										
40				TOB at 38' - well set at 38' 50'						

Comments:

(came up to)
 water encountered at 28.33'. Sample bagged & used. Sample
 JFL is sent for BTEX/TPH analysis. 4" monitoring well set
 at 38' 50'

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:	JFL10	947009
MTR CODE SITE NAME:	75212	Graham #53
SAMPLE DATE TIME (Hrs):	07/17/95	1320
PROJECT:	Phase II Drilling	
DATE OF TPH EXT. ANAL.:	07/18/95	07/18/95
DATE OF BTEX EXT. ANAL.:	07/19/95	07/20/95
TYPE DESCRIPTION:	VG	Brown wet clay

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.025	MG/KG	1			
TOLUENE	0.077	MG/KG	1			
ETHYL BENZENE	<0.025	MG/KG	1			
TOTAL XYLENES	0.076	MG/KG	1			
TOTAL BTEX	0.153	MG/KG				
TPH (418.1)	65.6	MG/KG			1.99	28
HEADSPACE PID	5714	PPM				
PERCENT SOLIDS	80.7	%				

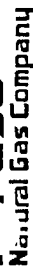
-- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 --

Surrogate Recovery was at 95 % for this sample All QA/QC was acceptable.
ative:
performed analyses.

DF = Dilution Factor Used

Approved By: _____

Date: 7/18/96

Page 7 of 10

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

MONITORING WELL INSTALLATION RECORD

Philip Environmental Services Corp.
4000 Monroe Road
Farmington, New Mexico 87401
(505) 326-2262 FAX (505) 326-2388

Borehole # BH1
Well # mw1
Page 1 of 1

Project Name EPHIG Pit Closure

Project Number 14509 Phase Good 77

Project Location Graham #53 75212

Elevation _____
Well Location Station 1-S10-T27-R8
GWL Depth 28.33'
Installed By K Padilla

On-Site Geologist John LaBarbara
Personnel On-Site K Padilla, E. Rivera, D. Chen
Contractors On-Site _____
Client Personnel On-Site _____

Date/Time Started 7/17/95 - 1345
Date/Time Completed - 1830

Depths in Reference to Ground Surface				
Item	Material	Depth		
Top of Protective Casing	-		Top of Protective Casing	<u>-</u>
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	-			
Bottom of Concrete	-			
Top of Grout	Portland	-5		
Bottom of Grout	10 x 94# Portland	-20		
Top of Well Riser	4" PVC	+3		
Bottom of Well Riser	4" PVC	-25		
Top of Well Screen	4" PVC 0.010"	-25		
Bottom of Well Screen	4" PVC 0.010"	-40		
Top of Peltonite Seal		-20	Top of Seal	<u>20</u>
Bottom of Peltonite Seal	3.5 x 50# H-20 P/25	-22	Top of Gravel Pack	<u>22</u>
Top of Gravel Pack	10-20 silica	-22	Top of Screen	<u>25</u>
Bottom of Gravel Pack	50# x 28 10-20 silica	-40		
Top of Natural Cave-In	-			
Bottom of Natural Cave-In	-			
Top of Groundwater	no Data		Bottom of Screen	<u>40</u>
Total Depth of Borehole		-40	Bottom of Borehole	<u>40</u>

Comments: _____

Geologist Signature

John LaBarbara



Water Sampling Data

Location No. MW-1Serial No. WSD-

Group List Number _____

Sample Type: ☒ Groundwater ☐ Surface Water ☐ Other _____Date 08-08-95Project Name EPN 9.15Project No. 14509Project Manager CORY CHANCEPhase/Task No. 6003-77Site Name GRAHAM 53 (75212)

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) 20Initial Water Depth (feet) 29.65

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	
SEE WELL DEVELOPMENT AND PURGING DATA SHEET											

Sample Containers

Container Type: G = Clear Glass; A = Amber Glass; P = Plastic; V = VOA Vial (Glass); O = Other (Specify)

Preservatives: H = HCl; N = HNO₃; S = H₂SO₄; A = NaOH; O = Other (Specify); - = None

Analytical Parameter List	Container			Field Filtered		Preserved	Cooled During Collection		Comments
	Number	Type	Volume (mL)	Yes	No		Yes	No	
BTEX	2	A	40		X	H	X		2PP JAL 02 F11245
TDS	2	P	250		X	N/A	X		JAL 02 F11245
BTEX D	2	A	40		X	H	X		JAL 03 DUPLICATE F11245
TDS D	1	P	250		X	N/A	X		JAL 03 DUPLICATE F11245

Filter Type _____

Chain-of-Custody Form Number _____

Comments _____

Signature James C. LongDate 08-08-95

Reviewer _____ Date _____



Well Development and Purging Data

☒ Development
☐ Purging

Well Number MW-1

Serial No. WDPD.

Page of

Project Name ENVY TTS

Project Manager CORT CHANCE

Project No. 14509

Client Company EPD

Phase Task No. 6003-77

Site Name Graham #53 (75212)

Site Address

Development Criteria

- ☒ 3 to 5 Casing Volumes of Water Removal
☒ Stabilization of Indicator Parameters
☐ Other

Water Volume Calculation

Initial Depth of Well (feet) 43.48

Initial Depth to Water (feet) 29.65

Height of Water Column in Well (feet) 13.83

Diameter (inches): Well 4 Gravel Pack

Methods of Development

- Pump
☐ Centrifugal
☐ Submersible
☐ Peristaltic
☒ Bailor
☒ Bottom Valve
☐ Double Check Valve
☐ Stainless-steel Kemmerer
☐ Other

Instruments

Serial No. (if applicable) 4702AC

☒ pH Meter

☐ DO Monitor

☒ Conductivity Meter

☒ Temperature Meter

☐ Other

Water Disposal

Reused & Transferred to KUTZ SEPTIC
12000 Gallons

Water Removal Data 10/20/95

Date	Time	Development Method		Removal Rate (gal/min)	Intake Depth (feet)	Ending Water Depth (feet)	Water Volume Removed (gallons)		Produced Volume (gallons)		Temperature (°F)	pH	Conductivity (umhos/cm)	Dissolved Oxygen (mg/l)	Comments
		Pump	Bailor				Increment	Cumulative	Increment	Cumulative					
040495	1045		X	2			5	5			64.7	6.45	2770		BRN
	1106						5	10			63.8	6.78	2800		BRN SILENT
	1115						5	15			64	7.00	2780		BRN SILENT
	1125						5	20			65.7	6.84	2810		BRN SILENT
	1145						5	25			62.9	6.91	2800		BRN SILENT
	1154						5	30			63.0	6.98	2780		BRN SILENT
	1205						5	35			62.5	6.98	2790		BRN SILENT
	1215						5	40			63.4	6.96	2790		BRN SILENT
080895	1825		X				5	45			62.5	6.98	2770		BRN SILENT

Circle the date and time that the development criteria are met.

Comments

Developer's Signature(s) James A. Long

Date 08-08-95

Reviewer



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Water

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	947184
FIELD ID:	JAL02
MTR CODE:	75212
SAMPLE DATE:	8/8/95
SAMPLE TYPE:	Monitor Well
SITE NAME:	Graham #53
PROJECT:	Phase II MW
DATE OF BTEX ANALYSIS:	11-Aug-95

FIELD COMMENTS: 3 Containers

EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT	QUALIFIER	WQCC LIMIT PPB
TDS - TOTAL DISSOLVED SOLIDS (PPM)	3108		None
BENZENE (PPB)	33.4		10
TOLUENE (PPB)	17.8		740
ETHYL BENZENE (PPB)	2.1		750
TOTAL XYLENES (PPB)	32.7		620
SURROGATE % RECOVERY	90	Allowed Range 80 to 120 %	

TES:

No bubbles in VOA's.

Approved By: John Lueder

8/18/95
Date

EPFS
EL PASO FIELD SERVICES

MEMORANDUM

To: John Lambdin
From: Dennis Bird

Date: May 8, 1996
Place: Laboratory Services

Subject: Huerfano Pipeline Pit Monitor Wells

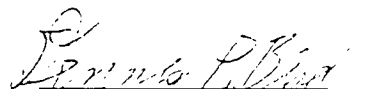
On Friday, April 19, 1996, I went to Huerfano Pipeline and sampled the following pit monitor wells. The following analytical parameters are to be performed on these groundwater samples: BTXE, 8 RCRA Metals, General Chemistry to include Nitrate as NO3. The samples were assigned the laboratory numbers 960375 to 960376. The Field Service Laboratory will be performing all of the analysis.

The following information was collected on each well.

Well Name	Monitor Well#	Pipe ID	Static Level	Total Depth	Gallons Bailed	
960375 Graham #53	MW-1	4"	29.09'	43.48'	30.0	mc# 75212
960376 2C-22 #1 Line Drip	MW-1	4'	31.24'	42.21'	25.0	

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.


Dennis P. Bird

cc: Nancy Prince
Sandra Miller

EPFS

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	960375
METER CODE:	75212
SITE NAME:	Huerfano Pipeline
SAMPLE SITE:	Graham #53 MW-1
SAMPLE DATE:	04/19/96
SAMPLE TIME (Hrs):	1158
SAMPLED BY:	D. Bird
DATE OF BTEX ANALYSIS:	04/22/96
SAMPLE TYPE:	Water

REMARKS: _____

EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT PPB	QUALIFIER	WQCC LIMIT PPB
BENZENE	1.44		10
TOLUENE	< 1.0		740
ETHYL BENZENE	< 1.0		750
TOTAL XYLENES	< 3.0		620
SURROGATE % RECOVERY	94.5	Allowed Range 80 to 120 %	

NOTES:

Reported By: mh

Approved By: D. Bird

Date: 4/22/96

EPFS
EL PASO FIELD SERVICES

Field Services Laboratory
Analytical Report

SAMPLE IDENTIFICATION

EPNG LAB ID:	960375
DATE SAMPLED:	04/19/96
TIME SAMPLED (Hrs):	1158
SAMPLED BY:	D. Bird
MATRIX:	Water
SAMPLE SITE NAME:	Huerfano Pipeline
SAMPLE POINT:	Graham #53 MW-1
METER CODE:	75212

FIELD REMARKS: _____

GENERAL CHEMISTRY WATER ANALYSIS RESULTS

PARAMETER	RESULT	UNITS	DATE ANALYZED
pH	7.5	Units	04/23/96
Alkalinity as CO ₃	0.0	PPM	04/23/96
Alkalinity as HCO ₃	300	PPM	04/23/96
Calcium as Ca	471	PPM	04/23/96
Magnesium as Mg	32	PPM	04/23/96
Total Hardness as CaCO ₃	1,308	PPM	04/23/96
Chloride as Cl	13	PPM	04/20/96
Sulfate as SO ₄	1,838	PPM	04/20/96
Fluoride as F	1.6	PPM	04/23/96
Nitrate as NO ₃ -N	<0.6	PPM	04/20/96
Potassium as K	0.6	PPM	04/23/96
Sodium as Na	380	PPM	04/23/96
Total Dissolved Solids	3,040	PPM	04/25/96
Conductivity	3,130	umhos/cm	04/23/96
Anion/Cation %	1.1%	%, <5.0 Accepted	04/26/96

Lab Remarks: _____

Reported By: mh

Approved By: John Fawcett

Date: 4/30/96

EPFS

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	960375
LOCATION:	Huerfano Pipeline
SAMPLE SITE:	Graham #53 MW-1
METER CODE:	75212
SAMPLE DATE:	04/19/96
SAMPLE TIME (Hrs):	1158
SAMPLED BY:	D. Bird

REMARKS: Sample had high sediment content.

RESULTS

PARAMETER	TOTAL RESULT (mg/L)	N. M. WQCC LIMIT (mg/L)
ARSENIC	<0.025	0.100
BARIUM	0.92	1.00
CADMIUM	<0.0005	0.010
CHROMIUM	0.027	0.050
LEAD	0.010 *	0.050
MERCURY	<0.00024	0.002
SELENIUM	<0.005	0.050
SILVER	0.0012	0.050

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

* Spike recovery for this analyte was below acceptance criteria due to matrix interferences.

This sample was redigested and reanalyzed to confirm poor spike recovery on chromium and lead.

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 7080A, Barium (Atomic Absorption, Direct Aspiration), Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept., 1994.
- 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, EPA 600/4-91/010, 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.

Prepared By: [Signature]

Approved By: [Signature]

Date: 4/19/96

EPFS

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	960375
LOCATION:	Huerfano Pipeline
SAMPLE SITE:	Graham #53 MW-1
METER CODE:	75212
SAMPLE DATE:	04/19/96
SAMPLE TIME (Hrs):	1158
SAMPLED BY:	D. Bird

REMARKS: Sample had high sediment content.

RESULTS

PARAMETER	TOTAL RESULT (mg/L)	N. M. WQCC LIMIT (mg/L)
ARSENIC	<0.025	0.100
BARIUM	1.20	1.00
CADMIUM	<0.0005	0.010
CHROMIUM	0.029 **	0.050
LEAD	0.012 * **	0.050
MERCURY	<0.002	0.002
SELENIUM	<0.005	0.050
SILVER	<0.0004	0.050

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

* This analyte was detected in the associated Method Blank at a concentration of 0.011 mg/L.

** Spike recoveries for these analytes were below acceptance criteria due to matrix interferences.

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 7080A, Barium (Atomic Absorption, Direct Aspiration), Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept., 1994.

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, EPA 600/4-91/010, 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: mh

Approved By:

[Signature]

Date: 7/18/96



Natural Gas Company

CHAIN OF CUSTODY RECORD

Project No.	Project Name	Sampers: (Signature)		Date	Receiving Temp (°F)	Total No. of Containers	Chain of Custody Seals	Intact?	Composite or Grab	See Attached	Requested Analysis	Contract Laboratory
	HIVERLAND PIPELINE											
	Dennis Bird			4-17-96	34							
Lab ID	Date	Time	Matrix	Sample Number								
	4-19-96	1158	WATER	960375		4						
	4-19-96	1413	WATER	960376		4						
[Redacted Section]												
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		Date/Time	Received by: (Signature)		Date/Time	Received by: (Signature)		Date/Time	Received by: (Signature)	
Dennis Bird	4-19-96											
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		Date/Time	Received by: (Signature)		Date/Time	Received by: (Signature)		Date/Time	Received by: (Signature)	
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Received for Laboratory by: (Signature)		Date/Time	Received for Laboratory by: (Signature)	
		[Signature]			[Signature]			[Signature]			[Signature]	
Results & Invoices to...												

EPFS[®]

EL PASO FIELD SERVICES

QUALITY CONTROL REPORT

Sample ID: 960320 to 960323, 960325 to 960327, 960330 to 960334,
960340 to 960343, 960350 to 960353, 960355 to 960356,
960370 to 960373, and 960375 to 960378, 960380 & 960386

Date Reported: 05/10/96

TOTAL METALS

LABORATORY CONTROL SAMPLE

Analyte	Found Value (µg/L)	Known Value (µg/L)	% Recovery
Arsenic	26.2	27.0	97%
Barium	309	315	98%
Cadmium	3.06	2.90	106%
Chromium	7.09	6.70	106%
Lead	35.9	39.5	91%
Mercury	1.79	1.75	102%
Selenium	36.7	31.0	118%
Silver	3.16	3.06	103%

LABORATORY CONTROL SAMPLE (2nd run)

Analyte	Found Value (µg/L)	Known Value (µg/L)	% Recovery
Arsenic	NA	NA	NA
Barium	NA	NA	NA
Cadmium	2.76	2.90	95%
Chromium	7.34	6.70	110%
Lead	35.9	39.5	91%
Mercury	1.71	1.75	98%
Selenium	NA	NA	NA
Silver	NA	NA	NA

NA: Not Applicable. A second run was not required.

Vol. 1-11-96



EL PASO FIELD SERVICES

QUALITY CONTROL REPORT

TOTAL METALS, DUPLICATE ANALYSIS

SAMPLE ID: 960321

Analyte	Original Sample Result ($\mu\text{g/L}$)	Duplicate Sample Result ($\mu\text{g/L}$)	% RPD
Arsenic	ND	ND	NA
Barium	ND	ND	NA
Cadmium	ND	ND	NA
Chromium	1.65	1.61	2.5%
Lead	2.3	2.1	8.2%
Mercury	ND	ND	NA
Selenium	ND	ND	NA
Silver	ND	ND	NA

SAMPLE ID: 960343

Analyte	Original Sample Result ($\mu\text{g/L}$)	Duplicate Sample Result ($\mu\text{g/L}$)	% RPD
Arsenic	ND	ND	NA
Barium	ND	ND	NA
Cadmium	ND	ND	NA
Chromium	1.14	1.28	11.6%
Lead	2.4	2.1	11.7%
Mercury	ND	ND	NA
Selenium	ND	ND	NA
Silver	ND	ND	NA

SAMPLE ID: 960375

Analyte	Original Sample Result ($\mu\text{g/L}$)	Duplicate Sample Result ($\mu\text{g/L}$)	% RPD
Arsenic	ND	ND	NA
Barium	1.15	1.12	2.6%
Cadmium	0.56	0.55	1.8%
Chromium	29.1	29.0	0.3%
Lead	12.1	13.3	9.4%
Mercury	ND	ND	NA
Selenium	ND	ND	NA
Silver	ND	ND	NA

Analyte Not Detected at stated detection level.

N/A: Not Applicable.

Reported By: *mlh*

Approved By: *W. J. [Signature]*

Date: *10/5/96*

EPFS

EL PASO FIELD SERVICES

QUALITY CONTROL REPORT

TOTAL METALS, SPIKE ANALYSIS

SAMPLE ID: 960321

Analyte	Original Sample Result ($\mu\text{g/L}$)	Spike Sample Result ($\mu\text{g/L}$)	Spike Added	Recovery Percent
Arsenic	ND	47.4	45.5	104%
Barium	236	1098	959	92%
Cadmium	ND	8.12	9.59	85%
Chromium	1.65	51.9	45.5	108%
Lead	ND	37.3	45.5	82%
Mercury	ND	1.94	2.00	97%
Selenium	ND	9.64	9.60	100%
Silver	ND	43.0	45.5	95%

SAMPLE ID: 960343

Analyte	Original Sample Result ($\mu\text{g/L}$)	Spike Sample Result ($\mu\text{g/L}$)	Spike Added	Recovery Percent
Arsenic	ND	53.7	45.5	118%
Barium	166	1102	959	99%
Cadmium	ND	9.33	9.60	96%
Chromium	1.14	39.8	45.5	85%
Lead	ND	40.0	45.5	88%
Mercury	ND	1.92	2.00	96%
Selenium	ND	10.3	9.60	108%
Silver	ND	36.0	45.5	79%

SAMPLE ID: 960375

Analyte	Original Sample Result ($\mu\text{g/L}$)	Spike Sample Result ($\mu\text{g/L}$)	Spike Added	Recovery Percent
Arsenic	8.5	55.3	45.5	105%
Barium	1036	1889	959	99%
Cadmium	0.42	11.1	9.60	112%
Chromium	29.1	59.5	45.5	73%
Lead	10.9	38.1	45.5	62%
Mercury	ND	2.03	2.00	101%
Selenium	ND	9.47	9.60	99%
Silver	ND	39.1	45.5	86%

NOTE: Spike recoveries for Cr and Pb for Sample 960375 are below acceptance criteria due to matrix interference.

Reported By: mh

Approved By: [Signature]

Date: 10/5/90

EPFS

EL PASO FIELD SERVICES

QUALITY CONTROL REPORT

TOTAL METALS, METHOD BLANK ANALYSIS

04/24/96 METHOD BLANK

Analyte	Found Value (µg/L)	Detection Level (µg/L)
Arsenic	ND	25
Barium	ND	500
Cadmium	ND	0.5
Chromium	ND	1
Lead	ND	4
Mercury	ND	0.24 *
Selenium	ND	5
Silver	ND	0.4

04/25/96 METHOD BLANK

Analyte	Found Value (µg/L)	Detection Level (µg/L)
Arsenic	ND	25
Barium	ND	500
Cadmium	ND	0.5
Chromium	ND	1
Lead	11	4
Mercury	ND	0.24 *
Selenium	ND	5
Silver	ND	0.4

ND: Not Detected at stated detection level.

NA: Not Applicable.

NOTE: All detection levels except Hg are 5X MDL.

Hg detection level is based on a Practical Quantitation Level (PQL) of 10X MDL.

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10/5/96

EPFS

EL PASO FIELD SERVICES

QUALITY CONTROL REPORT

Sample ID: 960332, 960375, 960446, 960465 and 960466

Date Reported: 06/10/96

TOTAL METALS

LABORATORY CONTROL SAMPLE

Analyte	Found Value (µg/L)	Known Value (µg/L)	% Recovery
Arsenic	25.1	27.0	93%
Barium	338	315	107%
Cadmium	2.99	2.90	103%
Chromium	6.14	6.70	92%
Lead	36.1	39.5	91%
Mercury	1.66	1.75	95%
Selenium	32.3	31.0	104%
Silver	3.25	3.06	106%

LABORATORY CONTROL SAMPLE (2nd run)

Analyte	Found Value (µg/L)	Known Value (µg/L)	% Recovery
Arsenic	27.0	27.0	100%
Barium	NA	315	NA
Cadmium	2.72	2.90	94%
Chromium	6.48	6.70	97%
Lead	NA	39.0	NA
Mercury	NA	1.75	NA
Selenium	30.4	31.0	98%
Silver	NA	3.06	NA

NA: Not Applicable. A second run was not required.

Reported By: mh

Approved By: John Lavelle

Date: 6/11/96

EPFS

EL PASO FIELD SERVICES

QUALITY CONTROL REPORT

TOTAL METALS, DUPLICATE ANALYSIS

SAMPLE ID: 960446

Analyte	Original Sample Result ($\mu\text{g/L}$)	Duplicate Sample Result ($\mu\text{g/L}$)	% RPD
Arsenic	ND	ND	NA
Barium	ND	ND	NA
Cadmium	ND	ND	NA
Chromium	6.68	6.66	0.3%
Lead	ND	ND	NA
Mercury	0.79	0.75	5.2%
Selenium	ND	ND	NA
Silver	ND	ND	NA

SAMPLE ID: 960473

Analyte	Original Sample Result ($\mu\text{g/L}$)	Duplicate Sample Result ($\mu\text{g/L}$)	% RPD
Arsenic	ND	ND	NA
Barium	ND	ND	NA
Cadmium	ND	ND	NA
Chromium	NA	NA	NA
Lead	NA	NA	NA
Mercury	NA	NA	NA
Selenium	ND	ND	NA
Silver	NA	NA	NA

NA: Not Applicable.

ND: Not Detected at Stated Detection Level

Reported By: mh

Approved By: John L. Linder

Date: 6/11/90

EPFS

EL PASO FIELD SERVICES

QUALITY CONTROL REPORT

TOTAL METALS, SPIKE ANALYSIS

SAMPLE ID: 960446

Analyte	Original Sample Result (µg/L)	Spike Sample Result (µg/L)	Spike Added	Recovery Percent
Arsenic	ND	49.7	45.5	109%
Barium	354	1274	959	95%
Cadmium	ND	11.13	9.59	115%
Chromium	6.68	42.4	45.5	80%
Lead	ND	36.1	45.5	80%
Mercury	0.79	2.77	2.00	97%
Selenium	ND	11.2	9.60	117%
Silver	ND	46.4	45.5	102%

SAMPLE ID: 960473

Analyte	Original Sample Result (µg/L)	Spike Sample Result (µg/L)	Spike Added	Recovery Percent
Arsenic	9.95	53.5	45.5	94%
Barium	483	1338	959	90%
Cadmium	ND	11.39	9.60	119%
Chromium	NS	NS	45.5	NA
Lead	NS	NS	45.5	NA
Mercury	NS	NS	2.00	NA
Selenium	ND	13.1	9.60	106%
Silver	NS	NS	45.5	NA

NS: Not Spiked.

SAMPLE ID: 960375

Analyte	Original Sample Result (µg/L)	Spike Sample Result (µg/L)	Spike Added	Recovery Percent
Arsenic	10.7	47.3	45.5	83%
Barium	824	1712	959	95%
Cadmium	ND	11.1	9.60	112%
Chromium	24.5	70.9	45.5	107%
Lead	8.75	26.3	45.5	40%
Mercury	NA	NA	2.00	NA
Selenium	ND	10.2	9.60	106%
Silver	1.05	45.0	45.5	97%

NOTE: Spike recovery for Pb for sample 960375 is below acceptance criteria due to matrix interference.

Reported By: *[Signature]*

Approved By: *[Signature]*

Date: *6/11/11*

EPFS

EL PASO FIELD SERVICES

QUALITY CONTROL REPORT

TOTAL METALS, METHOD BLANK ANALYSIS

05/20/96 METHOD BLANK

Analyte	Found Value (µg/L)	Detection Level (µg/L)
Arsenic	ND	25
Barium	ND	500
Cadmium	ND	0.5
Chromium	ND	1
Lead	ND	4
Mercury	ND	0.24 *
Selenium	ND	5
Silver	ND	0.4

05/24/96 METHOD BLANK

Analyte	Found Value (µg/L)	Detection Level (µg/L)
Arsenic	ND	25
Barium	ND	500
Cadmium	ND	0.5
Chromium	NA	1
Lead	NA	4
Mercury	NA	0.24 *
Selenium	ND	5
Silver	NA	0.4

ND: Not Detected at stated detection level.

NA: Not Applicable.

NOTE: All detection levels except Hg are 5X MDL.

Hg detection level is based on a Practical Quantitation Level (PQL) of 10X MDL.

Reported By: mh

Approved By: John Ladd

Date: 6/11/96



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