

3R - 144

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

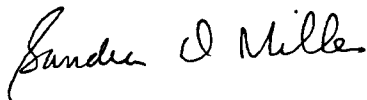
RE: Production Pit Closure Submittal

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
GW above slab

Closure Checklist

Meter Code

LD241

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"/>
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<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



Environmental Services Group
Southern Region

**2C-45 Line Drip
Meter Code - LD241**

Pit was excavated to 12 feet beneath ground surface. Headspace soil readings from excavation bottom were 418 parts per million. Soil analytical were as follows; TPH - 750 mg/kg.

One soil boring was completed and a monitoring well installed. Soil boring analytical results were as follows; benzene - <.5 mg/kg, total BTEX - 3 mg/kg, TPH - < 10 mg/kg. Groundwater was encountered at 42.2 feet. Initial groundwater analytical were as follows; benzene - 71.3 ug/L, toluene - 329 ug/L, ethylbenzene - 34.2 ug/L, xylenes - 336 ug/l. Second groundwater analytical were as follows; benzene - 5.82 ug/L, toluene - 31.2 ug/L, ethylbenzene - 5.35 ug/L, xylenes - 36.3 ug/l.

FIELD PIT SITE ASSESSMENT FORM

P132506

GENERAL

Meter: N/A Location: 2C-45 Line Drip
 Operator #: N/A Operator Name: EPNG P/L District: Ofito
 Coordinates: Letter: P Section 13 Township: 2S Range: 06
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: X Other: _____
 Site Assessment Date: 9-12-95 Area: 06 Run: 62

SITE ASSESSMENT

NMOCD Zone: (From NMOCD Maps) Land Type: BLM ☒ (1)
 State ☐ (2)
 Fee ☐ (3)
 Indian _____
 Inside ☒ (1)
 Outside ☒ (2)

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 Ephemeral Drain to Gonzales 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: _____ POINTS

REMARKS

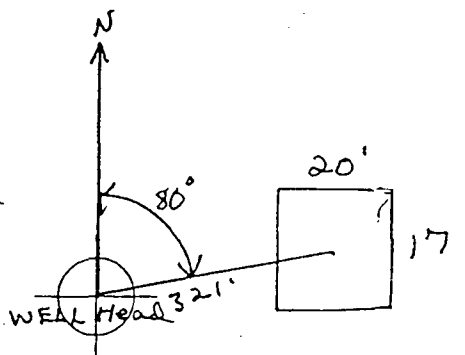
Remarks: Both Topo & Redline show inside 1/2.
Line drip belongs to Epng. Will close Line Drip.

LD241

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 80° Footage from Wellhead 321'
b) Length : 20' Width : 17' Depth : 3'

Bearing to well head
on
Canyon Largo unit # 36



Remarks :

photos: 4 pict 10:30

Pit has water with oil on top.

Took Bearing to Wellhead on Canyon Largo unit # 36
meter # 71351

Completed By:

James L. Pauson

9-12-95

Phase I Excavation

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: N/A Location: 20-45 line drip

Coordinates: Letter: P Section 13 Township: 25 Range: 26

Or Latitude _____ Longitude _____

Date Started : 9-19-95 Run: 26 62

FIELD OBSERVATIONS

Sample Number(s): BK 465

Sample Depth: 12' Feet

Final PID Reading 418 PPM PID Reading Depth 12' Feet

Yes No

Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet

CLOSURE

Remediation Method :

Excavation



Approx. Cubic Yards

17000 yd

LT 11/29/95

Onsite Bioremediation



Backfill Pit Without Excavation



Soil Disposition:

Envirotech



Tierra

Other Facility



Name: _____

Pit Closure Date: 9-19-95

Pit Closed By: Philips

REMARKS

Remarks : Arrived took fence down pit has about 1' of
water & oil on top of it dug 180 yd out sample walls
Bottom N-wall 252 PPM S-wall 33 PPM E-wall 367 PPM W-wall
PPM Bottom 357 PPM Phase I FENCE: 24x21x3

No NET

9/28/95

LT

Signature of Specialist: Morgan Killion



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PTT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	MK466	947509
MTR CODE SITE NAME:	LD241	2C-45 Line Drip
SAMPLE DATE TIME (Hrs):	09/20/95	1325
PROJECT:	Phase I - Jicarilla	
DATE OF TPH EXT. ANAL.:	09/22/95	09/22/95
DATE OF BTEX EXT. ANAL.:	Not Required	Not Required
TYPE DESCRIPTION:	VG	Dark brown sand & clay

Field Remarks: (N-252) (S-33) (E-367) (W-3)

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	Not Required	MG/KG				
TOLUENE	Not Required	MG/KG				
ETHYL BENZENE	Not Required	MG/KG				
TOTAL XYLENES	Not Required	MG/KG				
TOTAL BTEX	Not Required	MG/KG				
TPH (418.1)	750	MG/KG			2.16	28
HEADSPACE PID	430	PPM				
PERCENT SOLIDS	85	%				

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

The Surrogate Recovery was at Not Required % for this sample All QA/QC was acceptable.

ative:

In te was originally designated as outside the GWVZ.

DF = Dilution Factor Used

Approved By:

Date:

7/19/96



Natural Gas Company

CHAIN OF CUSTODY RECORD

PROJECT NUMBER # 24324		PROJECT NAME Pit Closure Project		DATE: 9-20-95	
SAMPLERS: (Signature) Morgan Hillion					
LAB ID	DATE	TIME	MATRIX	FIELD ID	
	9-20-95	12:00	Soil	MK4165	
	9-20-95	13:25	Soil	MK4166	
	9-20-95	17:25	Soil	MK4167	
	9-20-95	13:30	Soil	MK4168	
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PROJECT NAME Pit Closure Project		DATE: 9-20-95	
SAMPLERS: (Signature) Morgan Hillion			
LAB ID	DATE	TIME	MATRIX
	9-20-95	12:00	Soil
	9-20-95	13:25	Soil
	9-20-95	17:25	Soil
	9-20-95	13:30	Soil

PROJECT NAME Pit Closure Project		DATE: 9-20-95	
SAMPLERS: (Signature) Morgan Hillion			
LAB ID	DATE	TIME	MATRIX
	9-20-95	12:00	Soil
	9-20-95	13:25	Soil
	9-20-95	17:25	Soil
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	9-20-95	12:00	Soil
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	9-20-95	17:25	Soil
	9-20-95	13:30	Soil

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	9-20-95	13:25	Soil
	9-20-95	17:25	Soil
	9-20-95	13:30	Soil

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	9-20-95	12:00	Soil
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	9-20-95	13:25	Soil
	9-20-95	17:25	Soil
	9-20-95	13:30	Soil

PROJECT NAME Pit Closure Project		DATE: 9-20-95	
SAMPLERS: (Signature) Morgan Hillion			

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No.

CARRIER: DOUG FOUTZ CONSTRUCTION (11957-PITS) SCAC

Carrier's No.

Date 9-19-95

TO: ENVIROTECH
5796 US HIGHWAY 64
FARMINGTON, NM

FROM: EL PASO NATURAL GAS COMPANY
P.O. BOX 4990
FARMINGTON, NM 87498-4990

Zip

Zip

Route: 1 of 2

12 1/2 hrs

Vehicle Number

835

No. Shipping Units	HM	Kind of Packages, Description of Articles (If Hazardous Materials - Proper Shipping Name)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1515		2C-45 Line / Envirotech	EXEMPT HYDROCARBON CONTAMINATED SOIL	N/A	10	YD.	N/A
1530		2C-45 Line / Envirotech	EXEMPT HYDROCARBON CONTAMINATED SOIL	N/A	10	YD.	N/A
			EXEMPT HYDROCARBON CONTAMINATED SOIL			YD.	N/A
			EXEMPT HYDROCARBON CONTAMINATED SOIL			YD.	N/A
			EXEMPT HYDROCARBON CONTAMINATED SOIL			YD.	N/A

Remit C.O.D. to:

Address:

State:

Zip:

COD 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 bill of lading to mean the carrier or carriers named hereunder) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment. Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

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

SHIPPER: EL PASO NATURAL GAS COMPANY
SANDRA MILLER

PLACARDS REQUIRED

N/A

PLACARDS SUPPLIED

☐ YES ☒ NO - FURNISHED BY CARRIER
DRIVER SIGNATURE:

PER: DATE:
EL PASO NATURAL GAS (505) 500-2141
EMERGENCY RESPONSE (505) 328-2282 PHILIP ENVIRONMENTAL
TELEPHONE NUMBER: MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE INCIDENTAL TO TRANSPORTATION (172.604).

CARRIER: Doug Foutz
PER: Doug Foutz DATE: 9-19-95

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER:

DOUG FOUTZ CONSTRUCTION

Call (1135) (1135) (1135)

Date 7-19-85

ENVIROTECH

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

 FROM: EL PASO NATURAL GAS COMPANY
 Shipper
 Street
 Origin

24324

Zip

Zip

Route: 2012

Vehicle
Number

835

No. Shipping Units	HM	Kind of Packages, Description of Articles (If Hazardous Materials - Proper Shipping Name)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
11B		Envirotech 12C 45 Line	BACKFILL	N/A	10	YD.	N/A
15B30		Envirotech 12C 45 Line	BACKFILL	N/A	10	YD.	N/A
EW			BACKFILL			YD.	N/A
			BACKFILL			YD.	N/A
			BACKFILL			YD.	N/A

Remit C.O.D. to:

Address:

City: _____ State: _____ Zip: _____

COD 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, 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, that every service to be performed hereunder shall be subject to all the bill of lading conditions and terms of the carrier of the property, and the shipper and carrier of the property hereby certify that he is familiar with all the bill of lading conditions and terms of the carrier of the property and has 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 applicable regulations of the Department of Transportation.

Per Don Walker

 SHIPPER: EL PASO NATURAL GAS COMPANY
 PER: SANDRA MILLER

DATE: _____

CARRIER: Don WalkerPER: Don Walker

DATE: 7-19-85

 EMERGENCY RESPONSE (505) 328-2282 PHILIP ENVIRONMENTAL
 MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE
 INCIDENT TO TRANSPORTATION (172 604)

CONTAINS HAZARDOUS MATERIALS

PLACARDS REQUIRED

PLACARDS SUPPLIED

 YES ☒ NO ☐ — FURNISHED BY CARRIER
 DRIVER SIGNATURE: _____

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

Shipper's No.

CARRIED: DOUG FOUTZ CONSTRUCTION (11957-PITS) SCAC

TO: Consignee
Street
Destination

FROM: EL PASO NATURAL GAS COMPANY
Shipper P.O. BOX 4980
Street FARMINGTON, NM 87499-4980
Origin
Zip

Carrier's No. _____
Date 9-19-95

Route: 1 of 2

$1\frac{3}{4}$ hrs.

Vehicle Number

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
141		2C-45 Dig / EnviroTech	EXEMPT HYDROCARBON CONTAMINATED SOIL	W/A	10	YD.	N/A
14130		2C-45 Dig / EnviroTech	EXEMPT HYDROCARBON CONTAMINATED SOIL	W/A	10	YD.	N/A
1540		2C-45 Dig / EnviroTech	EXEMPT HYDROCARBON CONTAMINATED SOIL	W/A	10	YD.	N/A
1540		2C-45 Dig / EnviroTech	EXEMPT HYDROCARBON CONTAMINATED SOIL			YD.	N/A
1540		2C-45 Dig / EnviroTech	EXEMPT HYDROCARBON CONTAMINATED SOIL			YD.	N/A
1540		2C-45 Dig / EnviroTech	EXEMPT HYDROCARBON CONTAMINATED SOIL			YD.	N/A

Remit C.O.D. to:

Address:

State: Zip:

GOD
Anti:
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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 hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

C.O.D. FEE:
Prepaid ☒ \$
Collect ☐ \$

FREIGHT CHARGES
~~XX~~ PREPAID ☐ COLLECT

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, as noted (contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning the shipper or company, person or corporation, 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 the bill of lading terms and conditions in the governing classification on the date of shipment.

It is hereby certified that we are 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 foregoing information is true and correct and is being furnished in accordance with the applicable regulations of the Department of Transportation.

SHIPPER: EL PASO NATURAL GAS COMPANY
SANDRA MILLER

PER: _____ DATE: _____
EL PASO NATURAL GAS (806) 998-7111
REGISTRATION NUMBER: _____

EMERGENCY RESPONSE (505) 328-2282 PHILIP ENVIRONMENTAL
TELEPHONE NUMBER:

**PLACARDS
REQUIRED**

REQUIRED

DATE:
AL GAS (806) 899-2161

PHILIP ENVIRONMENTAL

YMI

CARRIER: *De*

PEPPER ON PEPPER

TRANSPORTATION, INCLUDING STORAGE

☐ YES ☒ NO — FURNISHED BY CARRIER

DRIVER SIGNATURE

DATE: 9-18-75

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE

Shipper's No.

CARRIER:

DOUG FOUTZ CONSTRUCTION

Ca (11867) NPTS) 7.19.93

TO: ENVIROTECH

5786 US HIGHWAY 64

FARMINGTON, NM 87401

Destination Zip

FROM: EL PASO NATURAL GAS COMPANY

Shipper P.O. BOX 4890

Street FARMINGTON, NM 87499-4890

Origin Zip

Route: 2 of 2

Vehicle
Number 931

No. Shipping Units	H/M	Kind of Packages, Description of Articles (If HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1110		Envirotech 2045 Drap Line	BACKFILL	N/A	10	YD.	N/A
1540		Envirotech 2045 Drap Line	BACKFILL	N/A	10	YD.	N/A
			BACKFILL			YD.	N/A
			BACKFILL			YD.	N/A
			BACKFILL			YD.	N/A

Remit C.O.D. to:

Address:

City:

State:

Zip:

COD 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.

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

This is to certify that the above named materials are property classified, described, packaged, marked and labeled in accordance with the applicable regulations of the Department of Transportation.

Per Don Jarguer

SHIPPER: EL PASO NATURAL GAS COMPANY

SANDRA MILLER

DATE:

DATE: 7.19.93

EMERGENCY RESPONSE EL PASO NATURAL GAS (505) 509-2141

TELEPHONE NUMBER: (505) 326-2262 PHILIP ENVIRONMENTAL

MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE INCIDENTAL TO TRANSPORTATION (172.604).

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

PLACARDS REQUIRED

PLACARDS SUPPLIED

N/A

FURNISHED BY CARRIER

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

CARRIER: DOUG FOUTZ CONSTRUCTION (11957-PITS) SCAC
TO: ENVIROTECH
5796 US HIGHWAY 64
FARMINGTON, NM
Destination
Shipper's No. _____
Carrier's No. _____
Date 9-14-95
EL PASO NATURAL GAS COMPANY 24324
FROM: P.O. BOX 4890
FARMINGTON, NM 87499-4990
Shipper Street
Origin
Zip

Route: 1 of 2
Vehicle Number 934
12 3/4 hrs.

No. Shipping Units	HM	Kind of Packages, Description of Articles (If Hazardous Materials - Proper Shipping Name)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
1200		26-45 2' inc ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	209	10	YD.	NA
1200		26-45 2' inc ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	209	10	YD.	NA
1200		26-45 2' inc ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	209	10	YD.	NA
1200		26-45 2' inc ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	209	10	YD.	NA
1200		26-45 2' inc ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	209	10	YD.	NA

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: SANDRA MILLER
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
CARRIER: Darryl Fortz
PER: Darryl Fortz
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

SHIPPER: SANDRA MILLER
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
CARRIER: Darryl Fortz
PER: Darryl Fortz
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

SHIPPER: SANDRA MILLER
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
CARRIER: Darryl Fortz
PER: Darryl Fortz
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

SHIPPER: SANDRA MILLER
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
CARRIER: Darryl Fortz
PER: Darryl Fortz
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

SHIPPER: SANDRA MILLER
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
CARRIER: Darryl Fortz
PER: Darryl Fortz
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

SHIPPER: SANDRA MILLER
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
CARRIER: Darryl Fortz
PER: Darryl Fortz
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

SHIPPER: SANDRA MILLER
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
CARRIER: Darryl Fortz
PER: Darryl Fortz
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

SHIPPER: SANDRA MILLER
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
CARRIER: Darryl Fortz
PER: Darryl Fortz
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

SHIPPER: SANDRA MILLER
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
CARRIER: Darryl Fortz
PER: Darryl Fortz
DATE: 9-14-95
EL PASO NATURAL GAS COMPANY
MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

Carrier's No. _____
Date 9-19-95

(11957 - PITS)CAC

CARRIER: DOUG FOUTZ CONSTRUCTION

TO: ENVIROTECH

5796 US HIGHWAY 64

FARMINGTON, NM 87401

Zip

FROM: EL PASO NATURAL GAS COMPANY

Shipper P.O. BOX 4990

Street FARMINGTON, NM 87499-4990

Zip

Route: 2 of 2Vehicle
Number 9341

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
<u>1100</u>		<u>Envirotech 120-45 Air</u>	<u>BACKFILL ENH-7.55</u>	<u>N/A</u>	<u>10</u>	<u>YD.</u>	<u>N/A</u>
<u>1100</u>		<u>Envirotech 120-45 Air</u>	<u>BACKFILL ENH</u>	<u>N/A</u>	<u>10</u>	<u>YD.</u>	<u>N/A</u>
			<u>BACKFILL</u>			<u>YD.</u>	<u>N/A</u>
			<u>BACKFILL</u>			<u>YD.</u>	<u>N/A</u>
			<u>BACKFILL</u>			<u>YD.</u>	<u>N/A</u>

Remit C.O.D. to:

Address:

City:

State:

Zip:

COD 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 _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignee shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignee)

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 effect 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 Sandra Miller El Paso Natural Gas Company ☒ YES ☐ NO — FURNISHED BY CARRIER
DRIVER SIGNATURE: _____

SHIPPER: EL PASO NATURAL GAS COMPANY

PER: SANDRA MILLER DATE: 9-19-95EMERGENCY RESPONSE (505) 328-2262 PHILIP ENVIRONMENTAL
TELEPHONE NUMBER: (505) 568-2141
MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STK. LIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No.

CARRIER: DOUG FOUTZ CONSTRUCTION (11967-PITS) SCAC

Carrier's No.

Date

TO: ENVIROTECH
6798 US HIGHWAY 64
FARMINGTON, NM

FROM: EL PASO NATURAL GAS COMPANY
P.O. BOX 4980
FARMINGTON, NM 87499-4980

Zip

Zip

Route: 1 of 2

12 hrs.

Vehicle Number

935

No. Shipping Unit	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
111000		20-45 LIME DRIP / ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	A-3	10	YD.	N/A
111000		20-45 LIME DRIP / ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	A-3	10	YD.	N/A
111000		20-45 LIME DRIP / ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	A-3	10	YD.	N/A
111000		20-45 LIME DRIP / ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	A-3	10	YD.	N/A
111000		20-45 LIME DRIP / ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	A-3	10	YD.	N/A
111000		20-45 LIME DRIP / ENVIROTECH	EXEMPT HYDROCARBON CONTAMINATED SOIL	A-3	10	YD.	N/A

Remit C.O.D. to:

Address:

City:

State:

Zip:

COD 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 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 part of the property described above that the carrier shall be responsible for the safe delivery of the property to the consignee at the place of destination. The carrier shall not be liable for loss or damage to the property in transit.

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 Sandra Miller EL PASO NATURAL GAS COMPANY

SHIPPER: SANDRA MILLER DATE: 19 SEP 1995

EMERGENCY RESPONSE (505) 500-2141

TELEPHONE NUMBER: (505) 328-2282 PHILIP ENVIRONMENTAL

MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, 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 (11957 - PITTSBURGH, PA)

Carrier's No. 19, 25 of 1995
Date

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

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

Route: 2072

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
11, 103		ENVIROTECH / ZC-45 LIVE DAD	BACKFILL E MW.	17A	10	YD.	N/A
11, 103		ENVIROTECH / ZC-45 LIVE DAD	BACKFILL E MW	17A	10	YD.	N/A
			BACKFILL			YD.	N/A
			BACKFILL			YD.	N/A
			BACKFILL			YD.	N/A

Remit C.O.D. to:

Address:

State: Zip:

Amount: \$

C.O.D. FEE:

Prepaid xxx

☐ 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 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.

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

N/A

PLACARDS REQUIRED

☒ YES ☐ NO — FURNISHED BY CARRIER
POWER SIGNALING

SHIPPER: EL PASO NATURAL GAS COMPANY
SANDRA MILLER
CARRIER: *DOCK TARTZ CORP.*
4444 28 100

PER: SANDRA MILLER DATE: 11/17/98 DATE: 10/19/98

EMERGENCY RESPONSE (505) 598-2141
TELEPHONE NUMBER: (505) 328-2262 PHILIP ENVIRONMENTAL

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE

Shipper's No.

9-18-95

DOUG FOUTZ CONSTRUCTION (11957-PITS) SCAC

Carrier's No.
Date

CARRIER:

TO: ENVIROTECH
6796 US HIGHWAY 64
FARMINGTON, NM
Street
Destination

FROM: EL PASO NATURAL GAS COMPANY 24324
Shipper P.O. BOX 4980
FARMINGTON, NM 87498-4980
Street
Origin

Zip

Zip

Route: 1 of 2

13 hrs.

Vehicle Number 409

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (for exemption)
1170		2c-45 Pipe / Envirotech	EXEMPT HYDROCARBON CONTAMINATED SOIL	140	N/A	YD.	N/A
1540		2c-45 Pipe / Envirotech	EXEMPT HYDROCARBON CONTAMINATED SOIL	140	N/A	YD.	N/A
802		2c-45 Pipe / Envirotech	EXEMPT HYDROCARBON CONTAMINATED SOIL	140	N/A	YD.	N/A
			EXEMPT HYDROCARBON CONTAMINATED SOIL		N/A	YD.	N/A
			EXEMPT HYDROCARBON CONTAMINATED SOIL		N/A	YD.	N/A
			EXEMPT HYDROCARBON CONTAMINATED SOIL		N/A	YD.	N/A

Remit C.O.D. to:

Address:

City:

State:

Zip:

COD Amt: \$

C.O.D. FEE:

Prepaid ☒

Collect ☐

Freight Charges

Prepaid ☒

Collect ☐

Notes: 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 including any person or corporation in the service of the carrier) 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 in accordance with the applicable regulations of the Department of Transportation

Per *Sandra Miller*

SHIPPER: EL PASO NATURAL GAS COMPANY

PER: SANDRA MILLER

DATE:

EMERGENCY RESPONSE EL PASO NATURAL GAS (505) 500-2141

TELEPHONE NUMBER: (505) 320-2282 PHILIP ENVIRONMENTAL INCIDENTALS TO TRANSPORTATION (172,604)

CARRIER: OFC

PER: *Rosie Gray*

DATE: 9-18-95

PLACARDS REQUIRED

N/A

PLACARDS SUPPLIED

YES ☒ NO ☐ DRIVER SIGNATURE:

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: DFC

DOUG FOUTZ CONSTRUCTION

9-19-85
California (11567) DATE

TO: ENVIROTECH
5786 US HIGHWAY 64
Street
FARMINGTON, NM 87401
Destination Zip

FROM: EL PASO NATURAL GAS COMPANY 24324
Shipper P.O. BOX 4890
Street
FARMINGTON, NM 87499-4990
Origin Zip

Route: 2 of 2

Vehicle Number 1109

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
<u>11120</u>		<u>Envirotech / 2c 45 Drap</u>	<u>BACKFILL</u>	<u>N/A</u>	<u>10</u>	<u>YD.</u>	<u>N/A</u>
<u>1540</u>		<u>Envirotech / 2c 45 Drap</u>	<u>BACKFILL</u>	<u>N/A</u>	<u>10</u>	<u>YD.</u>	<u>N/A</u>
			<u>BACKFILL</u>			<u>YD.</u>	<u>N/A</u>
			<u>BACKFILL</u>			<u>YD.</u>	<u>N/A</u>
			<u>BACKFILL</u>			<u>YD.</u>	<u>N/A</u>

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

COD 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 \$ _____
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 under the contract, agrees to carry to its usual place of destination, if on its route, otherwise to deliver to another carrier on the date of said destination, if on its route, and to 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

PLACARDS REQUIRED

NA

PLACARDS SUPPLIED

YES ☒ NO ☐ - FURNISHED BY CARRIER DRIVER SIGNATURE

PER: SANDRA MILLER

CARRIER: DFC

DATE:

DATE: 9-19-85

EMERGENCY RESPONSE (505) 326-2282 PHILIP ENVIRONMENTAL

MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE INCIDENTAL TO TRANSPORTATION (172.604).

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIAL

Shipper's No.

Carrier's No. 9-19-95
Date

(11957-PITS) SCAC

CARRIER: DOUG FOUTZ CONSTRUCTION

TO: **TIERRA ENVIRONMENTAL CORP.**
Consignee **909 WEST APACHE**
Street **FARMINGTON, NM 87409**
Destination **Zip**

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

Route: 1 of 2	Vehicle Number 72
---------------	-------------------

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
111		Line / Enviro Tech	EXEMPT HYDROCARBON CONTAMINATED SOIL	2-90	10	YD.	N/A
1135		2C-45 Drip / Enviro Tech	EXEMPT HYDROCARBON CONTAMINATED SOIL	N/A			
1620		Line / Enviro Tech	EXEMPT HYDROCARBON CONTAMINATED SOIL	15-50	10	YD.	N/A
			EXEMPT HYDROCARBON CONTAMINATED SOIL			YD.	N/A
			EXEMPT HYDROCARBON CONTAMINATED SOIL			YD.	N/A
			EXEMPT HYDROCARBON CONTAMINATED SOIL			YD.	N/A
			EXEMPT HYDROCARBON CONTAMINATED SOIL			YD.	N/A

Remit C.O.D. to:

Address:

State: _____ Zip: _____

Zip:

COO

C.O.D. FEE:
Prepaid ☒ \$
Collect ☐

FREIGHT CHARGES
~~XXX~~ PREPAID ☐ COLLECT

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

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

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

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

PLACARDS REQUIRED

N/A

PLACARDS SUPPLIED

☐ YES ☒ NO --- FURNISHED BY CARRIER

SHIPPER: EL PASO NATURAL GAS COMPANY

SANDRA MILLER **DATE:**

PER: Phyllis Archuleta DATE: 9-19-95

EMERGENCY RESPONSE EL PASO NATURAL GAS (505) 598-2141

Safe MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION, INCLUDING STORAGE

TELEPHONE NUMBER: (505) 328-2262 PHILIP ENVIRONMENTAL INCIDENTAL TO TRANSPORTATION. (172.604).

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

CONTAINS HAZARDOUS MATERIAL

Shipper's No.

Carrier's No. 9-19-95

DOUG FOUTZ CONSTRUCTION (11957 - PIT8)CAC

TO: TIERRA ENVIRONMENTAL CORP.
909 WEST APACHE
FARMINGTON, NM 87409
Street Zip

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

Route: 20f2 Vehicle Number 72

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (Subject to correction)	RATE	LABELS REQUIRED (or exemption)
1135		Enviro tech / 2C 45 Dip	BACKFILL EMU 8:00	N/A 10	YD.		N/A
1620		Enviro tech / 2C 45 Dip	BACKFILL EMU	N/A 10	YD.		N/A
			BACKFILL		YD.		N/A
			BACKFILL		YD.		N/A
			BACKFILL		YD.		N/A

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

COD 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 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, units, etc.) marked, consigned, and delivered to the carrier by the shipper under the contract, the carrier agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another place of delivery to which the carrier is bound to deliver, and to deliver to the consignee at the place of delivery, subject to the terms and conditions of the bill of lading and the 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 in accordance with the provisions of the Department of Transportation. Per Chas Archuleta DRIVER SIGNATURE:

SHIPPER: EL PASO NATURAL GAS COMPANY
PER: SANDRA MILLER DATE: 9-19-95
EMERGENCY RESPONSE: EL PASO NATURAL GAS (505) 589-2141
TELEPHONE NUMBER: (505) 326-2282 PHILIP ENVIRONMENTAL INCIDENTAL TO TRANSPORTATION (172.604)

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

Phase II Soil Boring

RECORD OF SUBSURFACE EXPLORATION

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

Borehole # BH-1
 Well # _____
 Page 1 of 2

Project Name EPNG Pits
 Project Number 14509 Phase 601
 Project Location 2C-45 Line Drip, Nonmeter

Well Logged By S. Kelly
 Personnel On-Site M. Donohue, F. Rivera
 Contractors On-Site _____
 Client Personnel On-Site _____

Drilling Method 4 1/4" ID HSA
 Air Monitoring Method CGI, PID

Elevation _____
 Borehole Location 125, R6, S13, P
 GWL Depth _____
 Logged By S. Kelly
 Drilled By M. Donohue
 Date/Time Started 11/2/95, 1215
 Date/Time Completed 11/2/95, 1345

Depth (Feet)	Sample Number	Sample Interval	Sample Type & Recovery (Inches)	Sample Description Classification System: USCS	USCS Symbol	Depth Lithology Change (feet)	Air Monitoring Units: NDU			Drilling Conditions & Blow Counts
							62	84	S	
0				Backfill						
5				to 12'						
10										
15										
20	1	18-20	7 2.0	clayey SILT, dk. grey, 10-25% clay, v. loose, damp		21				231 6429 1235
25	1	23-24.5	1.51 1.5	SAND, tan, fine sand, v. loose, damp.						AK 438 64 1243 11/2/95 1702
30	3	28-30	.61 2.0	Silty SAND, dk. brown, 15-35% silt, fine sand, loose, damp.						546 958 1252
35	4	33-34.5	1.01 1.5	SAA						152 2500 1259 sm. intervals of clay rich sand 2"-4" thick
40	5	38-40	1.51 2.0	clayey SAND, brown, 10-30% plastic clay, fine sand, loose, wet.						17 1310 no headspace wet sample?

36'-40' sample (SEK 102) sent to lab (BTEX & TPH). Sample was
 bagged and iced prior to being put in jar. water level 42.2'.
 Installed well at 52.1'

Geologist Signature

Sarah Kelly

RECORD OF SUBSURFACE EXPLORATION

Philip Environmental Services Corp.
 800 Monroe Road
 Farmington, New Mexico 87401
 (606) 326-2262 FAX (606) 326-2388

Borehole # BH-1
 Well # _____
 Page 2 of 2

Project Name EPNG Pits
 Project Number 14509 Phase 601
 Project Location 2C-45 Line Drip

Well Logged By S. Kelly
 Personnel On-Site _____
 Contractors On-Site _____
 Client Personnel On-Site _____

Drilling Method _____
 Air Monitoring Method CGI, PID

Elevation _____
 Borehole Location _____
 GWL Depth _____
 Logged By S. Kelly
 Drilled By _____
 Date/Time Started _____
 Date/Time Completed _____

Depth (Feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description Classification System: USCS	USCS Symbol	Depth Lithology Change (feet)	Air Monitoring Units: NDU			Drilling Conditions & Blow Counts
							BZ	BH	S	
40	6	43- 44.5	.9' 1.5'	SAND, tan, mottled with rust fine to med. sand, dense, wet cutting head comes up with a med. sand, white, angular sand at 48.						water level at 42.2' No PID readings wet sample. Drilling is hard, like rock.
45										
50										
15										
20										
25										
30										
35										
40										

Comments:

North Wall



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	SEK102	947731
MTR CODE SITE NAME:	LD241	2C-45 Line Drip
SAMPLE DATE TIME (Hrs):	11/02/95	1310
PROJECT:	Phase II Drilling	
DATE OF TPH EXT. ANAL.:	11/06/95	11/07/95
DATE OF BTEX EXT. ANAL.:	11/06/95	11/06/95
TYPE DESCRIPTION:	VG	Dark brown clay

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.5	MG/KG				
TOLUENE	<0.5	MG/KG				
ETHYL BENZENE	<0.5	MG/KG				
TOTAL XYLENES	<1.5	MG/KG				
TOTAL BTEX	<3	MG/KG				
TPH (418.1)	<10	MG/KG			1.91	28
HEADSPACE PID	Not Tested	PPM				
PERCENT SOLIDS	82.4	%				

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

Surrogate Recovery was at 105 % for this sample All QA/QC was acceptable.
ative:

DF = Dilution Factor Used

Approved By:

Date:

7/19/96



CHAIN OF CUSTODY RECORD

Page _____ of _____

[illegible]

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

FM-08-0565 A (Rev 05-94)

MONITORING WELL INSTALLATION RECORD

Multip Environmental Services Corp.
1000 Morroc Road
Farmington, New Mexico 87401
(606) 326-2262 FAX (606) 326-2388

Borehole # BH-1
Well # MW-1
Page 1 of 1

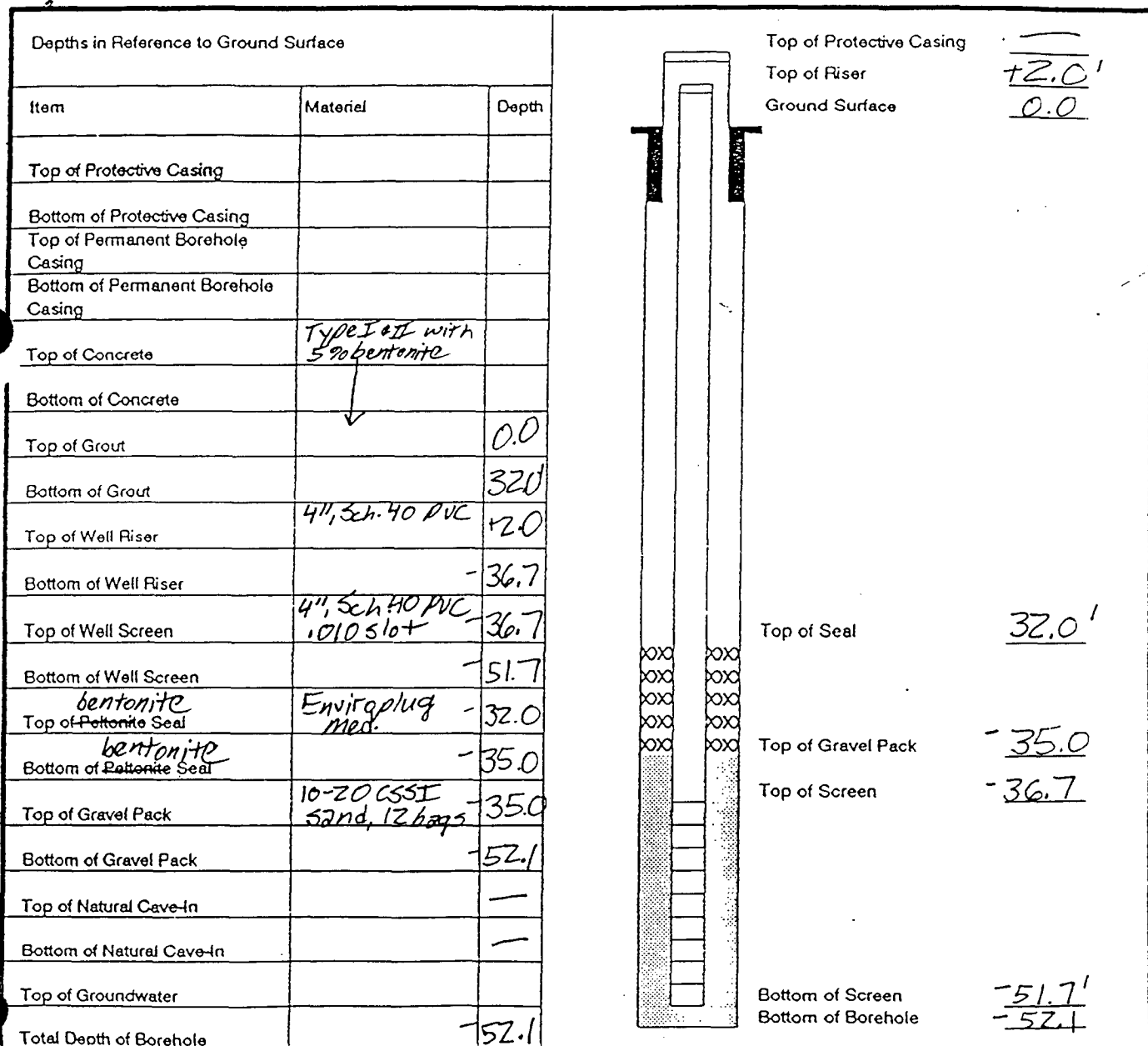
Project Name EPUG Pit Drilling

Project Number 14509 Phase 6007
Project Location ZC-45 Line Driv, 1/4 meter

Elevation _____
Well Location T25, R6, S13 P
GWL Depth _____
Installed By M. Donohue

On-Site Geologist S. Kelly
Personnel On-Site M. Donohue, E. Rivera
Contractors On-Site _____
Client Personnel On-Site _____

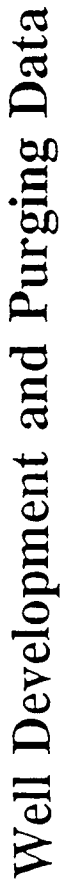
Date/Time Started 11/2/95, 1345
Date/Time Completed 11/2/95, 1715



Comments: .4' and cap. - PVC

Geologist Signature

Sam Kelly



☒ Development
☐ Purging

Page _____ of _____

Development Criteria

Water Volume Calculation

Initial Depth of Well (feet) 54.89

Initial Depth to Water (feet) 39.14

Height of Water Column in Well (feet) 15.75

Methods of Development

Pump

☐ Centrifugal

☐ Submersible

☐ Peristaltic

☐ Other

Bailer

☒ Bottom Valve

☐ Double Check Valve

☐ Stainless-steel Kemmerer

Instruments

☒ pH Meter

☐ DO Monitor☒ Conductivity Meter

☒ Temperature Meter

☐ Other

Water Disposal

Drummed & Translated TO
KUTZ Separators in Bloomfield

Water Removal Data

[illegible]

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

Comments

Developer's Signature(s) James C. Lay

Date 11-7-85

Reviewer _____ Date _____



Water Sampling Data

Location No. MW-1Serial No. WSD-Group List Number Sample Type: ☒ Groundwater ☐ Surface Water ☐ Other Date 11-7-55Project Name EPNS P.R.S. Project No. 14565Project Manager Cory Chance Phase Task No. 6003 77Site Name 2C-45 Line dmp

Sampling Specifications

Requested Sampling

Depth Interval (feet) TOP 3'

Requested Wait Following

Development/Purging (hours) N/A

Initial Measurements

Time Elapsed From Final Development/Purging (hours) 15Initial Water Depth (feet) 39.14Nonaqueous Liquids Present (Describe) NONE

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	end 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	G	40		X	H	X		JAL 34
TDS	1	P	250		X	NA	X		JAL 34

Filter Type Chain-of-Custody Form Number Comments Signature James A. Long Date 11-7-55 Reviewer Date



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Water

SAMPLE IDENTIFICATION

SAMPLE NUMBER: 947760
FIELD ID: JAL34
MTR CODE: LD241
SAMPLE DATE: ~~35010~~ 11/7/95
SAMPLE TYPE: MW-1
SITE NAME: 2C-45 LINE DRIP
PROJECT: Phase II Drilling MW
DATE OF BTEX ANALYSIS: 9-Nov-95

FIELD COMMENTS:

EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT	QUALIFIER	WQCC LIMIT PPB
TDS - TOTAL DISSOLVED SOLIDS (PPM)	658		None
BENZENE (PPB)	71.3		10
TOLUENE (PPB)	329		740
ETHYL BENZENE (PPB)	34.2		750
TOTAL XYLENES (PPB)	336		620
SURROGATE % RECOVERY	100	Allowed Range 80 to 120 %	

Approved By:

John Latta

5/6/96 *signature*



Page

FM-08-0565 A (Rev. 05-94)

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

MEMORANDUM

To: John Lambdin

Date: May 8, 1996

From: Dennis Bird

Place: Laboratory Services

Subject: Ojito Pipeline Pit Monitor Well

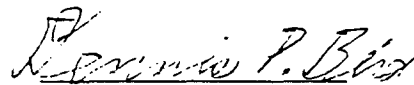
On Friday, April 19, 1996, I went to the Ojito Pipeline and sampled the following pit monitor well. The following analytical parameters are to be performed on this groundwater sample: BTXE, 8 RCRA Metals, General Chemistry to include Nitrate as NO₃. The samples were assigned the laboratory numbers 960377 to 960378. A field duplicate was also collected on this well. The Field Service Laboratory will be performing all of the analysis.

The following information was collected on this well.

Well Name	Monitor Well#	Pipe ID	Static Level	Total Depth	Gallons Bailed	
17 2C-45 Line Drip	MW-1	4"	39.03'	54.89'	33.0	LD 241

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:	960378
METER CODE:	LD 241
SITE NAME:	Ojito Pipeline
SAMPLE SITE:	2C-45 Line Drip MW-1
SAMPLE DATE:	04/19/96
SAMPLE TIME (Hrs):	1628
SAMPLED BY:	D. Bird
DATE OF BTEX ANALYSIS:	04/22/96
SAMPLE TYPE:	Water

REMARKS: Field Duplicate

EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT PPB	QUALIFIER	WQCC LIMIT PPB
BENZENE	5.87	D (X2)	10
TOLUENE	30.6	D (X2)	740
ETHYL BENZENE	5.22	D (X2)	750
TOTAL XYLENES	35.4	D (X2)	620
SURROGATE % RECOVERY	88.8	Allowed Range 80 to 120 %	

NOTES:

The "D" Qualifier indicates that the reported result for this analyte is calculated based on the secondary correction factor shown.

EPFS

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	960377
METER CODE:	LD 241
SITE NAME:	Ojito Pipeline
SAMPLE SITE:	2C-45 Line Drip MW-1
SAMPLE DATE:	04/19/96
SAMPLE TIME (Hrs):	1628
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	5.82	D (X2)	10
TOLUENE	31.2	D (X2)	740
ETHYL BENZENE	5.35	D (X2)	750
TOTAL XYLENES	36.3	D (X2)	620
SURROGATE % RECOVERY	91.9	Allowed Range 80 to 120 %	

NOTES:

The "D" Qualifier indicates that the reported result for this analyte is calculated based on the secondary detection factor shown.

EPFS

EL PASO FIELD SERVICES

Field Services Laboratory Analytical Report

SAMPLE IDENTIFICATION

EPNG LAB ID:	960377
DATE SAMPLED:	04/19/96
TIME SAMPLED (Hrs):	1628
SAMPLED BY:	D. Bird
MATRIX:	Water
SAMPLE SITE NAME:	Ojito Pipeline
SAMPLE POINT:	2C-45 Line Drip MW-1
METER CODE:	LD 241

FIELD REMARKS: _____

GENERAL CHEMISTRY WATER ANALYSIS RESULTS

PARAMETER	RESULT	UNITS	DATE ANALYZED
pH	8.2	Units	04/23/96
Alkalinity as CO ₃	0.0	PPM	04/23/96
Alkalinity as HCO ₃	351	PPM	04/23/96
Calcium as Ca	19	PPM	04/23/96
Magnesium as Mg	2	PPM	04/23/96
Total Hardness as CaCO ₃	57	PPM	04/23/96
Chloride as Cl	4	PPM	04/20/96
Sulfate as SO ₄	202	PPM	04/20/96
Fluoride as F	0.3	PPM	04/23/96
Nitrate as NO ₃ -N	< 0.2	PPM	04/20/96
Potassium as K	1.5	PPM	04/23/96
Sodium as Na	213	PPM	04/23/96
Total Dissolved Solids	648	PPM	04/25/96
Conductivity	920	umhos/cm	04/23/96
Anion/Cation %	1.7%	%, < 5.0 Accepted	04/26/96

Lab Remarks:

Reported By: mh

Approved By: John Jordan

Date: 4/30/96

EPFS

EL PASO FIELD SERVICES

Field Services Laboratory Analytical Report

SAMPLE IDENTIFICATION

EPNG LAB ID:	960378
DATE SAMPLED:	04/19/96
TIME SAMPLED (Hrs):	1628
SAMPLED BY:	D. Bird
MATRIX:	Water
SAMPLE SITE NAME:	Ojito Pipeline
SAMPLE POINT:	2C-45 Line Drip MW-1
METER CODE:	LD 241

FIELD REMARKS: Field Duplicate

GENERAL CHEMISTRY WATER ANALYSIS RESULTS

PARAMETER	RESULT	UNITS	DATE ANALYZED
pH	8.2	Units	04/23/96
Alkalinity as CO ₃	0.0	PPM	04/23/96
Alkalinity as HCO ₃	353	PPM	04/23/96
Calcium as Ca	19	PPM	04/23/96
Magnesium as Mg	2	PPM	04/23/96
Total Hardness as CaCO ₃	57	PPM	04/23/96
Chloride as Cl	4	PPM	04/20/96
Sulfate as SO ₄	201	PPM	04/20/96
Fluoride as F	0.3	PPM	04/23/96
Nitrate as NO ₃ -N	<0.2	PPM	04/20/96
Potassium as K	1.5	PPM	04/23/96
Sodium as Na	214	PPM	04/23/96
Total Dissolved Solids	672	PPM	04/25/96
Conductivity	909	umhos/cm	04/23/96
Anion/Cation %	1.8%	%, <5.0 Accepted	04/26/96

Lab Remarks:

Reported By: mh

Approved By: John L. L...

Date: 4/30/96

EPFS

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	960377
LOCATION:	Ojito Pipeline
SAMPLE SITE:	2C-45 Line Drip MW-1
METER CODE:	LD241
SAMPLE DATE:	04/19/96
SAMPLE TIME (Hrs):	1628
SAMPLED BY:	D. Bird

REMARKS:

RESULTS

PARAMETER	TOTAL RESULT (mg/L)	N. M. WQCC LIMIT (mg/L)
ARSENIC	<0.025	0.100
BARIUM	<0.5	1.00
CADMIUM	<0.0005	0.010
CHROMIUM	0.009	0.050
LEAD	0.015 *	0.050
MERCURY	<0.00024	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.

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, EPA, 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: John Linder

Date: 10/5/96

EPFS

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	960378
LOCATION:	Ojito Pipeline
SAMPLE SITE:	2C-45 Line Drip MW-1
METER CODE:	LD241
SAMPLE DATE:	04/19/96
SAMPLE TIME (Hrs):	1628
SAMPLED BY:	D. Bird

REMARKS: Field Duplicate

RESULTS

PARAMETER	TOTAL RESULT (mg/L)	N. M. WQCC LIMIT (mg/L)
ARSENIC	<0.025	0.100
BARIUM	<0.5	1.00
CADMIUM	<0.0005	0.010
CHROMIUM	0.007	0.050
LEAD	0.013 *	0.050
MERCURY	<0.00024	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.

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:

John Ladd

Date: 10/5/06

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.

John L. Lohman

Date: 10/1/96



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

ND Analyte Not Detected at stated detection level.

NA Not Applicable.

Reported By:

mh

Approved By:

[Signature]

Date:

10/1/96

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 ($\mu\text{g/L}$)	Detection Level ($\mu\text{g/L}$)
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 ($\mu\text{g/L}$)	Detection Level ($\mu\text{g/L}$)
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.

Prepared by: m h

Approved by:

John Steadman

Date: 10/5/96



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