

3R - 182

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

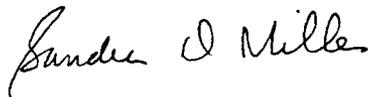
RE: Production Pit Closure Submittal

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 at surface~~
~~above stairs?~~

Closure Checklist

Meter Code

72387

OK

Summary
Site Map
Site Assessment Sheet

Phase I Excavation

Yes

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

Phase II Soil Boring

NO

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

Phase III Excavation

NO

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

Recon performed

Yes

groundwater analytical
soil-gas analytical

If item boxes are not checked they are not applicable



Environmental Services Group
Southern Region

**Grace Pearce #1
Meter Code 72387**

Pit was excavated to 6 feet beneath ground surface. Headspace soil readings from excavation bottom were 98 parts per million. Soil analytical from composite were as follows; benzene - < .5 mg/kg, total BTEX - 2 mg/kg, TPH - <10 mg/kg. Denny Foust gave permission to close after a visit to the site.

Four groundwater samples were collected, one from each side of the pit. The samples were collected and analyzed using Philip Environmental's Recon System. No BTEX constituents were detected.



FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 72387 Location: GRACE PEARCE #1
 Operator #: 7125 Operator Name: JOHN C. PICKETT P/L District: BLOOMFIELD
 Coordinates: Letter: D Section 22 Township: 29 Range: 11
 Or Latitude _____ Longitude _____
 Pit Type: Dehydrator _____ Location Drip: X Line Drip: _____ Other: _____
 Site Visit Date: 4.13.94 Run: 10 81

SITE ASSESSMENT

NMOCD Zone: Inside Land Type: BLM
 (From NMOCD Vulnerable State
 Maps) Zone Fee
 Outside Indian _____

Depth to Groundwater
 Less Than 50 Feet (20 points)
 50 Ft to 99 Ft (10 points)
 Greater Than 100 Ft (0 points)

Wellhead Protection Area :
 Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? YES (20 points) NO (0 points)

Horizontal Distance to Surface Water Body
 Less Than 200 Ft (20 points)
 200 Ft to 1000 Ft (10 points)
 Greater Than 1000 Ft (0 points)

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

TOTAL HAZARD RANKING SCORE: 40 POINTS

REMARKS

Remarks : ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS INSIDE A FENCED PASTURE.

Phase I Excavation

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 72387 Location: Grace Pearce #1
Coordinates: Letter: 0 Section 22 Township: 29 Range: 11
Or Latitude _____ Longitude _____
Date Started : 5/4/94 Area: 10 Run: 81

FIELD OBSERVATIONS

Sample Number(s): AP17
Sample Depth: 6 Feet
Final PID Reading 98 ppm PID Reading Depth 6 Feet
Yes No
Groundwater Encountered (1) (2) Approximate Depth 3 Feet

CLOSURE

Remediation Method :
Excavation (1) Approx. Cubic Yards 50
Onsite Bioremediation (2)
Backfill Pit Without Excavation (3)
Soil Disposition:
Envirotech (1) (3) Tierra
Other Facility (2) Name: _____
Pit Closure Date: 5/4/94 Pit Closed By: BFI

REMARKS

Remarks : started remediating pit went to approx. 3ft
hit water went to 6 ft took PID Reading it was
98 ppm at 79° called OGD talked to Penny Fultz, came out
& gave permission to close.

Signature of Specialist: James J. Tenore



**FIELD SERVICES LABORATORY
ANALYTICAL REPORT**

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	JP17	945070
MTR CODE SITE NAME:	72387	Grace Pearce #1
SAMPLE DATE TIME (Hrs):	05/04/94	1620
PROJECT:	Phase I	
DATE OF TPH EXT. ANAL.:	05/05/94	05/05/94
DATE OF BTEX EXT. ANAL.:	05/09/94	05/13/94
TYPE DESCRIPTION:	VC	Brown clay soil

Field Remarks: Ref. Water 945075

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.025	MG/KG	1			
TOLUENE	<0.025	MG/KG	1			
ETHYL BENZENE	0.11	MG/KG	1			
TOTAL XYLENES	1.0	MG/KG	1			
TOTAL BTEX	1.2	MG/KG				
TPH (418.1)	<10	MG/KG			2.14	28
HEADSPACE PID	98	PPM				
PERCENT SOLIDS	70.3	%				

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

Surrogate Recovery was at 74 % for this sample All QA/QC was acceptable.
 No active:
 performed analyses.

DF = Dilution Factor Used

Approved By:

[Signature]

Date:

7/15/94



CHAIN OF CUSTODY RECORD

PROJECT NUMBER		PROJECT NAME		CONTACT LABORATORY P. O. NUMBER									
24324		Pit Closure Project # 24324											
SAMPLERS: (Signature)		DATE		REMARKS									
<i>James J. Ponce</i>		5/14/94											
LAB ID	DATE	TIME	MATRIX	SAMPLE NUMBER	TOTAL NUMBERS OF CONTAINERS	SAMPLE TYPE	TPH EPA 418.1	BTEX EPA 8020	REQUESTED ANALYSIS	RECEIVED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	DATE/TIME
	5/14/94	0900	Soil	AP15	1	VC	X	X					
	5/14/94	1200	Soil	AP16	1	VC	X	X					
	5/14/94	1620	Soil	AP17	1	VC	X	X					

RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		DATE/TIME		RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)	
<i>James J. Ponce</i>		5/14/94 1900		<i>James J. Ponce</i>		3401		<i>James J. Ponce</i>		5/16/94 945		<i>James J. Ponce</i>	
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		DATE/TIME		RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)	
												<i>James J. Ponce</i>	
REQUESTED TURNAROUND TIME:				SAMPLE RECEIPT REMARKS				RESULTS & INVOICES TO:					
<input type="checkbox"/> ROUTINE <input type="checkbox"/> RUSH								FIELD SERVICES LABORATORY EL PASO NATURAL GAS COMPANY P. O. BOX 4990 FARMINGTON, NEW ME 087499					
CARRIER CO.				CHARGE CODE									
BILL NO.:				505-599-2144				FAX NO. 2261					



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Water

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	945075
FIELD ID:	RC
MTR CODE:	72387
SAMPLE DATE:	05/04/94
SAMPLE TYPE:	G
SITE NAME:	Grace Pearce #1
PROJECT:	Phase I Excavation
DATE OF BTEX ANALYSIS:	05/13/94

FIELD COMMENTS: Ref. soil #945070

EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT	QUALIFIER	WQCC LIMIT PPB
TDS - TOTAL DISSOLVED SOLIDS (PPM)	Not Required		None
BENZENE (PPB)	6.9		10
TOLUENE (PPB)	140		740
ETHYL BENZENE (PPB)	87		750
TOTAL XYLENES (PPB)	870		620
SURROGATE % RECOVERY	83	Allowed Range 80 to 120 %	

NOTES:

All performed analyses. DF = 500

M. A. D.



CHAIN OF CUSTODY RECORD

PROJECT NUMBER		PROJECT NAME		CONTRACT LABORATORY P. O. NUMBER			
24324		Pit Closure Project # 24324					
SAMPLERS (Signature)		DATE		REQUESTED ANALYSIS			
<i>Roby Conley</i>		5-4-94		TPH EPA 418.1 BTX EPA 8020			
LAB ID	DATE	TIME	MATRIX	SAMPLE TYPE	TOTAL NUMBERS OF CONTAINERS	REMARKS	
	5-4-94	14:35	WATER	G	2	GRACE PEARCE #1 72387	
	5-4-94	14:42	SOIL	G	1	GRACE PEARCE #1 72387 A-33-8971	

RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		DATE/TIME	
<i>Roby Conley</i>		5-4-94 1500		<i>James T. Pope</i>		5/4/94 1900	
RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)		DATE/TIME	
<i>James T. Pope</i>		5/5/94 0945		<i>James T. Pope</i>		340	

RESULTS & INVOICES TO:

FIELD SERVICES LABORATORY
 EL PASO NATURAL GAS COMPANY
 P. O. BOX 4990
 FARMINGTON, NEW MEXICO 87499

505-599-2144

CHARGE CODE

BILL NO. _____ FA 2261

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

72387

Shipper's No. _____

Carrier's No. SCAC _____ Date 5/4/94

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

FROM: EL PASO NATURAL GAS COMPANY
 Shipper P.O. BOX 4990
 Street FARMINGTON, NM 87499-4990
Origin _____ Zip _____
 Vehicle Number 731
 U.S. DOT Hazmat Reg. No. N/A

No. Shipping Units	HM (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	Kind of Packages, Description of Articles	HAZARD CLASS	LD. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (if exemption)
1		PUBLIC CO #1 / TIERRA	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		GRACE #1 / TIERRA	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		GRACE #1 / TIERRA	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		TIERRA / PUBLIC CO #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		TIERRA / GRACE #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		TIERRA / GRACE #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	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: \$ _____
FREIGHT CHARGES PREPAID COLLECT

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____ (Signature of Shipper)

RECEIVED: Subject to the classifications and lawfully fixed 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 at the destination, if it mutually agrees as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

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

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

PLACARDS REQUIRED **PLACARDS SUPPLIED** YES NO • FURNISHED BY CARRIER

DRIVERS SIGNATURE: _____

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

CARRIER: X DOUG FOUTZ
PER: _____
DATE: 5/4/94

Monitored at _____ times the Hazardous Material is in transportation
 Initial to Transportation (172.604).

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: DOUG FOUTZ CONSTRUCTION

SCAC

Carrier's No. _____

Date 5-14-94

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

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

24324
 ZIP

Route: _____ 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		Public Eastern / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Crack Peircreek / Tierra	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Tierrita #1 / Johnson #1A	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Tierrita Public Field	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Tierrita / Crack Peircreek	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	10	YD	N/A
1		Tierrita / Hubbell #91	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: \$ _____

Freight Charges: PREPAID COLLECT

NOTE: Where the rate is dependant on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____
 RECEIVED: subject to the classifications and liability filed herein on the date of issue of this bill of lading, the property described above in apparent good order, except as noted hereon 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 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, marked and labeled and are in proper condition for transportation according to the applicable provisions of the International Code of Regulations.

SHIPPER: EL PASO NATURAL GAS COMPANY
 PER: SANDRA MILLER DATE: _____
 CARRIER: X 29 049 FOUTZ CONSTRUCTION
 PER: _____ DATE: 5-14-94

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

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: DOUG FOUTZ CONSTRUCTION

Carrier's No. *Douglas Foutz Construction*
Date *5-4-94*

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

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

24324
Zip

Destination Farmington, NM 87401
Origin Farmington, NM 87499-4990
Zip

9 1/4 hrs

Vehicle Number *832*

U.S. DOT Hazmat Reg. No. N/A

No. Shipping Units	HM	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	PACKING GROUP	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (for exemption)
1		<i>Pellets - Federal Standard #1 - Vienna</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		<i>Pellets - Federal Standard #1 - Vienna</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		<i>Pellets - Federal Standard #1 - Vienna</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		<i>Pellets - Federal Standard #1 - Vienna</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		<i>Pellets - Federal Standard #1 - Vienna</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		<i>Pellets - Federal Standard #1 - Vienna</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		<i>Pellets - Federal Standard #1 - Vienna</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		<i>Pellets - Federal Standard #1 - Vienna</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		<i>Pellets - Federal Standard #1 - Vienna</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A
1		<i>Pellets - Federal Standard #1 - Vienna</i>	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A

Remit C.O.D. to: _____
Address: _____
City: _____ State: _____ Zip: _____
C.O.D. Amt: \$ _____
C.O.D. FEE: PREPAID COLLECT

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____ (Square of Commodity)

SHIPPER: EL PASO NATURAL GAS COMPANY
DATE: *5-4-94*

PER: SANDRA MILLER
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141
TELEPHON: ER: (505) 326-2262 BURLINGTON ENVIRO.

PLACARDS REQUIRED PLACARDS SUPPLIED
DRIVERS SIGNATURE: _____

9-BLS-B3 ()

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

Carrier's No. 343637
Date 5-4-94

CARRIER: DOUG FOUTZ CONSTRUCTION
TO: TIERRA ENVIRONMENTAL CORP.
Consignee 909 W. APACHE
Street FARMINGTON, NM 87401
Destination
Zip

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

Route: _____ Vehicle Number 4537 U.S. DOT Hazmat Reg. No. _____

No. of 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		JOHN SCHUMACHER #1 TIERRA	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	15	YD	N/A
1		TIERRA JOHN SCHUMACHER #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	15	YD	N/A
1		TIERRA GACEPIERRE #1	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A	15	YD	N/A
		BACKFILL	EXEMPT HYDRO-CARBON CONTAMINATED SOIL	N/A	N/A		YD	N/A

Remit C.O.D. to: _____
Address: _____
City: _____ State: _____ Zip: _____
C.O.D. Amt: _____ C.O.D. FEE: _____
Prepaid Collect
FREIGHT CHARGES: PREPAID COLLECT

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____ (Signature of Consignor)

RECEIVED: Subject to the classification and labeling, these articles 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 when said carrier has received this bill of lading and the carrier shall not be liable for loss or damage to the property or contents of 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 insured has properly classified, described, packaged, marked and labeled and are in proper condition for shipment according to the applicable regulations of the Department of Transportation.

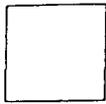
PLACARDS REQUIRED

PLACARDS SUPPLIED

YES NO FURNISHED BY CARRIER
DRIVERS SIGNATURE: _____

SHIPPER: EL PASO NATURAL GAS COMPANY
PER: SANDRA MILLER DATE: _____
CARRIER: DOUG FOUTZ
PER: Doug Foutz DATE: 5-4-94
EMERGENCY RESPONSE EL PASO NATURAL GAS 505/599-2141
TELEPHON: 1-800-555-5555 (505) 326-2262 BURLINGTON ENVIRO.
Monitored at all times the Hazardous Materials in transportation including stor

RECON®



HOUSE

LEGEND

- B BENZENE (ug/L)
- T TOLUENE (ug/L)
- E ETHYL BENZENE (ug/L)
- X XYLENE (ug/L)
- ug/L MICROGRAMS PER LITER
- GP1-1 APPROXIMATE PROBEHOLE LOCATION AND NUMBER

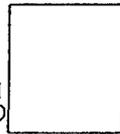
•NOTE: Results are of groundwater samples only

FENCE

PASTURE

● GP1-2
BTEX=ND

● GP1-1
BTEX=ND



FORMER PIT

● GP1-3
BTEX=ND

● GP1-4
BTEX=ND

DRAINAGE

ROAD

METER HOUSE

SAN JUAN RIVER

⊕ WELL HEAD



TITLE: EPNG RECON Pits
Grace Pearce #1

SCALE	1=30	DATE	4/6/95
DWN:	JEN	DATE	4/6/95
DES:	JEN	DATE	4/6/95
CHKD:	SP	DATE	4/6/95
APPD:	SP	DATE	4/6/95

PROJECT NO: 13947
EPNG
SAN JUAN COUNTY, NM

Figure 5

REV: 0

DL 13947G

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**BURLINGTON
ENVIRONMENTAL**

**RECON SAMPLE ANALYSIS
DATA SUMMARY TABLE
Project: 13947**

Sample I.D.	Probe Hole Number	Depth (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	m+p-Xylene (ug/L)	o-Xylene (ug/L)	Comments
GP1-1-6 *	PH-01	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	GW/Silt/Clay Slurry
GP1-2-2	PH-02	2	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
GP1-3-3	PH-03	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
GP1-4-2	PH-04	2	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-1-3	PH-01	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
QCRT-05	N/A	N/A	N/A	N/A	N/A	N/A	N/A	QC -Retention Times
TA1-1-9	PH-01	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-2-3	PH-02	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
TA1-2-9	PH-02	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-3-3	PH-03	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
TA1-3-9	PH-03	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-4-3	PH-04	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
TA1-4-6	PH-04	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-5-3	PH-05	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
TA1-5-7.5	PH-05	7.5	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
TA1-5-7.5-D	PH-05	7.5	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Duplicate
Blank-16	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
QCRT-06	N/A	N/A	N/A	N/A	N/A	N/A	N/A	QC -Retention Times
Blank-17	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
STD-0308	N/A	N/A	229	253	226	241	231	Calibration Standard
Blank-18	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-19	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Probe Rod Blank
SB1-1-3	PH-01	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-1-6	PH-01	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-1-9	PH-01	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater
SB1-2-3	PH-02	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-2-6	PH-02	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
SB1-2-9	PH-02	9	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Groundwater

D = duplicate analysis

QC = quality control

ug/L = micrograms of compound detected per liter of headspace vapor analyzed

ND = not detected at the lower quantifiable limit indicated in parenthesis

NA = not applicable

* = possible interference

QA Review:

Larry W. Wood

Review Date:

March 31, 1995