3R - 199

REPORTS

DATE:

1998

EL PASO
FIELD SERVICES

Certified Mail: #Z 211 324 121

March 31, 1999

RECEIVED

APR 0 5 1999

ENVIRONMENTAL BUREAU
OIL CONSERVATION DIVISION

Mr. William C. Olson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87504

RE: 1998 Pit Project Annual Groundwater Report

Dear Mr. Olson:

In accordance with reporting requirements, El Paso Field Services (EPFS) has enclosed annual updates for the 49 remaining groundwater impacted locations that were identified during our pit closure project of 1994 / 1995.

Of the 49 reports, EPFS hereby requests closure of 18 of these locations. The 18 sites EPFS is requesting closure on are presented in 4 separate binders entitled "Final Closure Report for Groundwater Sites with Four Consecutive Quarters Below Standards".

The Jaquez Com. C #1 and Jaquez Com. E #1 site is included in a separate report which is entitled "Jaquez Com. C #1 and Jaquez Com. E #1 Annual Report for Soil and Groundwater Remediation".

If you have any questions concerning the enclosed reports or closure requests, please call me at (505) 599-2124.

Sincerely,

Scott T. Pope P.G.
Senior Environmental Scientist

xc: Mr. Denny Foust, NMOCD, Aztec - w / enclosures; **Certified Mail # Z 211 324 122**
Mr. Bill Liesse, BLM – w / enclosures; **Certified Mail # Z 211 324 123**
Ms. Charmaine Tso, Navajo EPA – w / enclosures; **Certified Mail # Z 211 324 120**

SAN JUAN BASIN PIT CLOSURES
San Juan Basin, New Mexico

El Paso Field Services
Final Closure Report For Groundwater Sites With Four Consecutive Quarters Below Standards

December 1998

Prepared For

El Paso Field Services
Farmington, New Mexico

Project 17520
Book 1

PHILIP SERVICES CORP

EPFS GROUNDWATER PITS
1998 CLOSURE REPORT

JOHNSON #1E
Meter/Line ID - 93357

SITE DETAILS

Legals - Twn: 31N **Rng:** 13W **Sec:** 21 **Unit:** P
NMOCD Hazard Ranking: 20 **Land Type:** FEE
Operator: P-R-O MANAGEMENT

PREVIOUS ACTIVITIES

Site Assessment: Mar-94 **Excavation:** May-94 (20 cy) **Geoprobe:** Nov-96
Soil Boring: Mar-97 **Monitor Well:** Mar-97

The pit was excavated to 5 feet beneath ground surface (bgs) where groundwater was encountered. A composite soil sample was collected from the pit bottom and four walls. The headspace soil reading from the excavation bottom was 194 ppm. Soil analytical was as follows; benzene - <0.12 mg/kg, total BTEX – 10.2 mg/kg, TPH (418.1) - 610 mg/kg.

Groundwater samples were collected from geoprobe holes in November of 1996. Laboratory analysis of the groundwater collected during the geoprobe sampling event showed all geoprobe samples, up-gradient and down-gradient of the former pit, were below New Mexico Water Quality Control Commission standards.

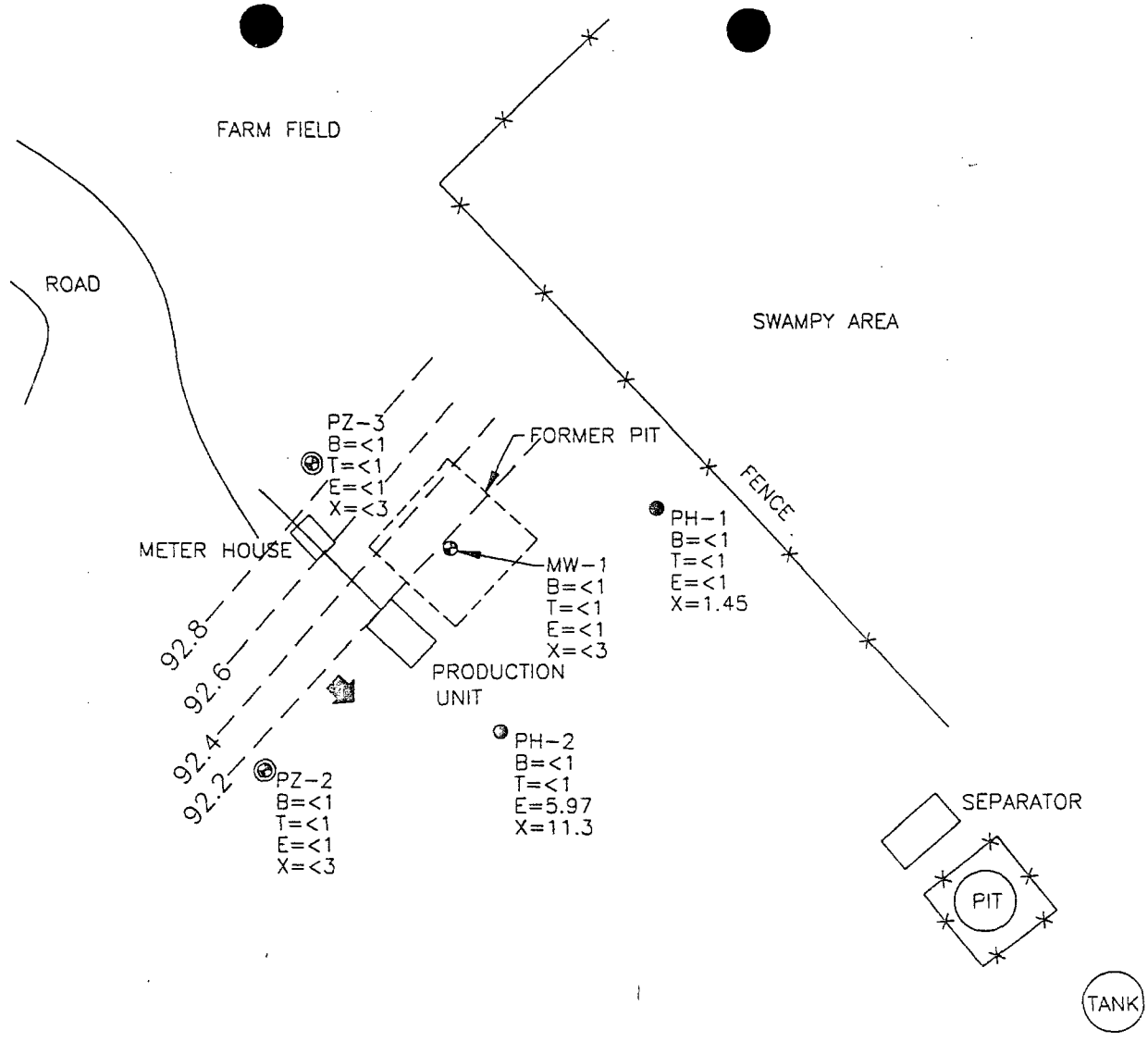
One soil boring was drilled in the center of the former pit. Groundwater was encountered at 5 feet bgs and a monitoring well was installed. No soil samples were collected. Quarterly groundwater monitoring was initiated on 3/28/97 and continued through 3/23/98. Groundwater analytical data are presented in Table 1. Groundwater analytical data prior to 1998 has been previously submitted in the 1997 Annual Report.

CONCLUSIONS

Initial groundwater sampling after monitoring well installation indicated benzene to be slightly above standards at 15.3 ppb. Subsequent quarterly sampling events has shown all BTEX compounds to be below laboratory detection limits, indicating minimal impact to groundwater. Geoprobe groundwater sampling from around the outside of the pit also indicated minimal impact to groundwater.

RECOMENDATIONS

- EPFS request closure at this site.
- Following OCD approval for closure, MW-1 will be abandoned following OCD approved abandonment procedures.



LEGEND

PZ-1	APPROXIMATE PIEZOMETER LOCATION AND NUMBER
PH-1	APPROXIMATE PROBEHOLE LOCATION AND NUMBER
MW-1	APPROXIMATE MONITORING WELL LOCATION AND NUMBER
B	BENZENE (ug\L)
T	TOLUENE (ug\L)
E	ETHYL BENZENE (ug\L)
X	XYLENE (ug\L)
ug\L	MICROGRAMS PER LITER
92.2	GROUNDWATER POTENTIOMETRIC SURFACE
	APPROXIMATE GROUNDWATER GRADIENT
	WELLHEAD

0 30
FEET

N

PHILIP SERVICES CORP

TITLE:
JOHNSON #1 E
93357

DWN:	DES.:	PROJECT NO.: 17520
TMM	CC	EPFS GW PITS
CHKD:	APPD:	
CC		
DATE:	REV.:	FIGURE 1
1/20/98	0	

COL 17520Y-002

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 93357 Location: JOHNSON #1E

Operator #: 7272 Operator Name: PRO MANAG. P/L District: KUTZ

Coordinates: Letter: P Section 21 Township: 31 Range: 13

Or Latitude _____ Longitude _____

Pit Type: Dehydrator X Location Drip: ___ Line Drip: ___ Other: _____

Site Visit Date: 3-28-94 Run: 02 42

SITE ASSESSMENT

NMOCD Zone: (From NMOCD Maps)
- Inside Vulnerable Zone ☒
- Outside ☐

Land Type:
- BLM ☐
- State ☐
- Fee ☒
- 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: 0 **POINTS**

REMARKS

Remarks : TWO PITS ON LOCATION. WILL CLOSE ONLY ONE. DEHY HAS NOT BEEN DISCONNECTED FROM PIT YET. PIT IS DRY.

PHASE I EXCAVATION

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 93357 Location: JOHNSON #1E

Coordinates: Letter: ___ Section ___ Township: ___ Range: ___

Or Latitude _____ Longitude _____

Date Started : 5-3-94 Area: 02 Run: 42

FIELD OBSERVATIONS

Sample Number(s): 945864 K.P 14 _____ _____ _____

Sample Depth: 5' Feet

Final PID Reading 194 PID Reading Depth 5' Feet

	Yes	No	
Groundwater Encountered	[X] (1)	[ ] (2)	Approximate Depth 5' Feet

CLOSURE

Remediation Method :

Excavation	[X] (1)	Approx. Cubic Yards 20
Onsite Bioremediation	[ ] (2)	
Backfill Pit Without Excavation	[ ] (3)	

Soil Disposition:

Envirotech	[ ] (1)	[X] (3)	Tierra
Other Facility	[ ] (2)	Name:	_____

Pit Closure Date: 5-3-94 Pit Closed By: B.E.T

REMARKS

Remarks : No Line markers STARTed Remediation TO 12' Hit Ground WATER AT 5' Soil is BLACK. CALLed mike to get A Hold of RICK, Could Not Get A Hold of RICK. move on to other LOCATION. PUT FENCE UP. Till RICK OKAYes it PID 194. Soil Black, Rocky DENNY FOUST OKAYe TO CLOSE Pit. OCD

Signature of Specialist: Kelly Padilla

(SP3191) 04/07/94

El Paso Natural Gas Company

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP14	945064
MTR CODE | SITE NAME:	93357	N/A
SAMPLE DATE | TIME (Hrs):	5/3/94	0900
SAMPLED BY:	N/A	
DATE OF TPH EXT. | ANAL.:	5/5/94	5/5/94
DATE OF BTEX EXT. | ANAL.:	5/9/94	5/13/94
TYPE | DESCRIPTION:	VC	Black wet - GLY Sandy gravel

REMARKS: Ref. Water 945067

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.12	MG/KG	5			
TOLUENE	<0.12	MG/KG	5			
ETHYL BENZENE	0.86	MG/KG	5			
TOTAL XYLENES	9.1	MG/KG	5			
TOTAL BTEX	10.2	MG/KG				
TPH (418.1)	610	MG/KG			1.52	28
HEADSPACE PID	194	PPM				
PERCENT SOLIDS	88.2	%				

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

he Surrogate Recovery was at 73 % for this sample All QA/QC was acceptable.

arrative: QA/QC Results attached.

F = Dilution Factor Used

pproved By: John Labrd Date: 7/14/94

El Paso Natural Gas Company

CHAIN OF CUSTODY RECORD

PROJECT NUMBER:
PROJECT NAME: Pit Closure Project # 24324
SAMPLERS: (Signature) Kelly Padilla
DATE: 5-3-94
CONTRACT LABORATORY P. O. NUMBER:

LAB ID	DATE	TIME	MATRIX	SAMPLE NUMBER	TOTAL NUMBER OF CONTAINERS	SAMPLE TYPE	TPH EPA 418.1	BTEX EPA 8020				seq	REMARKS
	5-3-94	0900	Soil	KP # 14	1	VC	X	X				12	Hit water At 5'. Soil Black - Rocky
	5-3-94	1110	Soil	KP # 15	1	VC	X	X				13	TANK iN Pit side of Pit
	5-3-94	1715	Soil	KP # 16	1	VC	X	X				14	Grey Looking SAND

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
Kelly Padilla	5/3/94 1915 34°	Scott T. Pope 30°	Scott T. Pope	5/4/94 1310 36°F	
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED OF LABORATORY BY: (Signature)
	~~5-3-94 1915~~ SP 5/4/94 34°				[signature]

REQUESTED TURNAROUND TIME: ☐ ROUTINE ☐ RUSH

CARRIER CO.:

BILL NO.:

SAMPLE RECEIPT REMARKS:

CHARGE CODE:

RESULTS & INVOICES TO:
FIELD SERVICES LABORATORY
EL PASO NATURAL GAS COMPANY
P. O. BOX 4990
FARMINGTON, NEW MEXICO 87499
505-599-2144 FAX: 505-599-2261

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

FM-08-0565A (Rev. 03-94)

Analytical Technologies, Inc.

2709-D Pan American Freeway, NE Albuquerque, NM 87107
Phone (505) 344-3777 FAX (505) 344-4413

ATI I.D. **405331**

May 19, 1994

El Paso Natural Gas Company
770 W. Navajo
Farmington, NM 87401

Project Name/Number: PIT PROJECT 24324

Attention: John Lambdin

On **05/06/94**, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **aqueous** and **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

Upon arrival, it was noted that sample 945055 contained headspace. The client was notified and the sample was analyzed "as is."

The laboratory was instructed to correct the sampling data for sample 945075 to 05/04/94.

If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jd

Enclosure

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)

CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405331

PROJECT # : 24324

PROJECT NAME : PIT PROJECT

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
14	945062	NON-AQ	05/03/94	05/09/94	05/13/94	25
15	945063	NON-AQ	05/03/94	05/09/94	05/13/94	25
16	945064	NON-AQ	05/03/94	05/09/94	05/13/94	5

PARAMETER	UNITS	14	15	16
BENZENE	MG/KG	2.4	<0.62	<0.12
TOLUENE	MG/KG	81	1.8	<0.12
[illegible]YLBENZENE	MG/KG	12	1.4	0.86
TOTAL XYLENES	MG/KG	160	24	9.1
SURROGATE:				
BROMOFLUOROBENZENE (%)		37*	48*	73

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE

GEOPROBE

PIEZOMETER INSTALLATION RECORD

Borehole # PZ - 1
Well #
Page 1 of 1

Philip Environmental Services, Inc.
4000 Monroe Rd.
Farmington, NM 87401
(505) 326-2262 FAX (505) 326-2388

Project Name EPFS PITS
Project Number 16297 Phase 6004
Site Location Johnson 1E 93257
R13-T31-S21-P

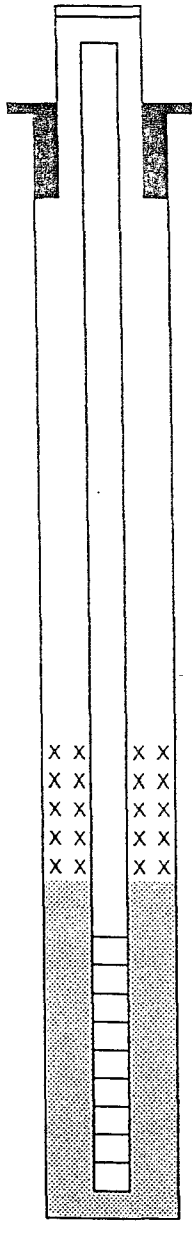
Elevation
Well Location Center of Pit
GWL Depth 6.10 BGS 8.61 TOP
Installed By K PADILLA

On-Site Geologist CM CHANCE
Personnel On-Site ~~D CHARLEY~~ F. Rivera
Contractors On-Site
Client Personnel On-Site

Date/Time Started 11/14/96
Date/Time Completed 11/14/96

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		
Bottom of Protective Casing		
Top of Permanent Borehole Casing		N/A
Bottom of Permanent Borehole Casing		N/A
Top of Concrete		
Bottom of Concrete		
Top of Grout		
Bottom of Grout		
Top of Well Riser		
Bottom of Well Riser		
Top of Well Screen		
Bottom of Well Screen		
Top of Peltonite Seal		
Bottom of Peltonite Seal		
Top of Gravel Pack		
Bottom of Gravel Pack		
Top of Natural Cave-In		
Bottom of Natural Cave-In		
Top of Groundwater		
Total Depth of Borehole		



Top of Protective Casing NA
Top of Riser
Ground Surface
Top of Seal
Top of Gravel Pack
Top of Screen 2.5
Bottom of Screen 7.3'
Bottom of Borehole 9'

Comments: 5' screen 5' riser

Geologist Signature

MWINSTAL.wk1

PIEZOMETER INSTALLATION RECORD

Borehole # PZ - 2
Well #
Page 1 of 1

Philip Environmental Services, Inc.
4000 Monroe Rd.
Farmington, NM 87401
(505) 326-2262 FAX (505) 326-2388

Project Name EPFS PITS
Project Number 16297 Phase 6004
Site Location Johnson 1E 93257

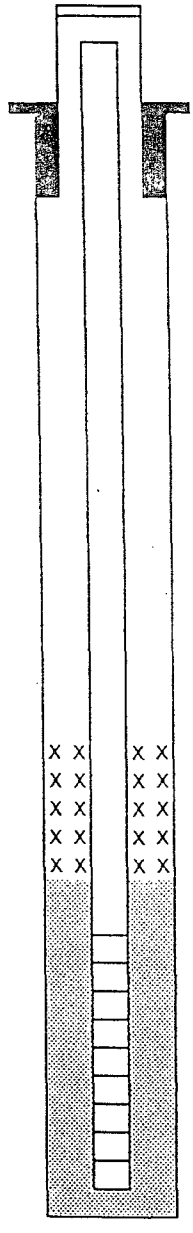
Elevation
Well Location SW of PZ1
GWL Depth 5.15 BGS 7-27-96
Installed By K PADILLA

Date/Time Started 11/18/96
Date/Time Completed 11/18/96

On-Site Geologist CM CHANCE
Personnel On-Site ~~D CHARLEY~~ F. Rivera
Contractors On-Site
Client Personnel On-Site

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		
Bottom of Protective Casing		
Top of Permanent Borehole Casing		N/A
Bottom of Permanent Borehole Casing		N/A
Top of Concrete		
Bottom of Concrete		
Top of Grout		
Bottom of Grout		
Top of Well Riser		
Bottom of Well Riser		
Top of Well Screen		
Bottom of Well Screen		
Top of Peltonite Seal		
Bottom of Peltonite Seal		
Top of Gravel Pack		
Bottom of Gravel Pack		
Top of Natural Cave-In		
Bottom of Natural Cave-In		
Top of Groundwater		
Total Depth of Borehole		



Top of Protective Casing NA
Top of Riser
Ground Surface
Top of Seal
Top of Gravel Pack
Top of Screen 0.65
Bottom of Screen 5.65
Bottom of Borehole 9.00

Comments: V. gravelly. 5' screen 1' riser

Geologist Signature

MWINSTAL.wk1

PIEZOMETER INSTALLATION RECORD

Borehole # PZ-3
Well #
Page 1 of 1

Philip Environmental Services, Inc.
4000 Monroe Rd.
Farmington, NM 87401
(505) 326-2262 FAX (505) 326-2388

Project Name EPFS PITS
Project Number 16297 Phase 6004
Site Location Johnson 1E 93357

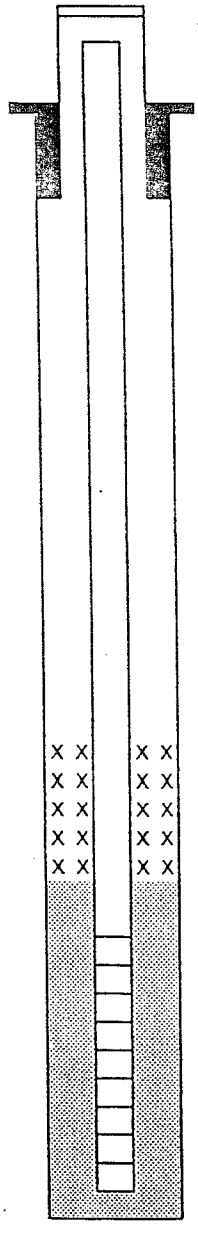
Elevation
Well Location N. of PZ1
GWL Depth 4.45 TOR 4.1 BGS
Installed By K PADILLA

Date/Time Started 11/18/96
Date/Time Completed 11/18/96

On-Site Geologist CM CHANCE
Personnel On-Site ~~D CHARLEY~~ F. Rivera
Contractors On-Site
Client Personnel On-Site

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		
Bottom of Protective Casing		
Top of Permanent Borehole Casing		N/A
Bottom of Permanent Borehole Casing		N/A
Top of Concrete		
Bottom of Concrete		
Top of Grout		
Bottom of Grout		
Top of Well Riser		
Bottom of Well Riser		
Top of Well Screen		
Bottom of Well Screen		
Top of Peltonite Seal		
Bottom of Peltonite Seal		
Top of Gravel Pack		
Bottom of Gravel Pack		
Top of Natural Cave-In		
Bottom of Natural Cave-In		
Top of Groundwater		
Total Depth of Borehole		



Top of Protective Casing NA
Top of Riser
Ground Surface
Top of Seal
Top of Gravel Pack
Top of Screen
Bottom of Screen 4.46
Bottom of Borehole

Comments: 5' screen

Geologist Signature

MWINSTAL.wk1

El Paso Natural Gas Company

A 2330

Geoprobe

CHAIN OF CUSTODY RECORD

Project No.	Project Name
16297	EPFS PITS

Samplers: (Signature) Cory Chavez Date: 11/14/96

	Date	Time	Comp.	GRAB	Sample Number	Type and No. of Sample Containers	Preservation Technique	Requested Analysis: BTEX	Requested Analysis: BAT	Remarks
247996	11/14/96	1010		✓	CMC245	2	HCl/4°C	X		PH1 Mary McKay PH1 93256
~~247999~~	"			-	TRIP BLANK	1		X		TRIP BLANK
247999		1025		✓	CMC246	2		X		PH2
247999		1040		✓	CMC247	2		X		PH0
~~248000~~	"	1100		✓	CMC248	2		X		PH4
248000		1250		✓	CMC249	3		X	X	PZ1 Johnson IE 93257 (STRONG Prod. Odor)
248001		1325		✓	CMC250	2		X		PH1
248002	↓	1355		✓	CMC251	2		X		PH2 (STRONG Prod. ODOR)

Cory 11/14/96

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Cory Chavez	11/14/96 1600	Kelly Stovall	Kelly Stovall	11-15-96 1145	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
				11-15-96 1410	Maria Armenta
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)	Date/Time	Remarks:	
Carrier Co:		Carrier Phone No.		Date Results Reported / by: (Signature)	
Air Bill No.:					

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC249	948000
MTR CODE | SITE NAME:	93357	Johnson 1E
SAMPLE DATE | TIME (Hrs):	11/14/96	1255
PROJECT:	GEOPROBE	
DATE OF BTEX EXT. | ANAL.:	11/18/96	11/19/96
TYPE DESCRIPTION:	PZ1	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	145	PPB	5	D		
TOLUENE	112	PPB	5	D		
ETHYL BENZENE	207	PPB	5	D		
TOTAL XYLENES	2380	PPB	5	D		
TOTAL BTEX	2840	PPB				

–BTEX is by EPA Method 8020 –

The Surrogate Recovery was at 89.4 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative:

Approved By: John Fowler **Date:** 11/25/96

947999.XLS,11/22/96

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC250	948001
MTR CODE | SITE NAME:	93357	Johnson 1E
SAMPLE DATE | TIME (Hrs):	11/14/96	1335
PROJECT:	GEOPROBE	
DATE OF BTEX EXT. | ANAL.:	11/18/96	11/19/96
TYPE | DESCRIPTION:	PH1	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	<1	PPB				
TOLUENE	<1	PPB				
ETHYL BENZENE	<1	PPB				
TOTAL XYLENES	1.45	PPB				
TOTAL BTEX	1.45	PPB				

–BTEX is by EPA Method 8020 –

The Surrogate Recovery was at 87.2 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative:

Approved By: John Leslie Date: 11/25/96

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC251	948002
MTR CODE | SITE NAME:	93357	Johnson 1E
SAMPLE DATE | TIME (Hrs):	11/14/96	1355
PROJECT:	GEOPROBE	
DATE OF BTEX EXT. | ANAL.:	11/19/96	11/19/96
TYPE | DESCRIPTION:	PH2	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	<1	PPB	2	D		
TOLUENE	<1	PPB	2	D		
ETHYL BENZENE	5.97	PPB	2	D		
TOTAL XYLENES	11.3	PPB	2	D		
TOTAL BTEX	17.3	PPB				

—BTEX is by EPA Method 8020 —

The Surrogate Recovery was at 86.8 % for this sample All QA/QC was acceptable.

DF = Dilution Factor Used

Narrative:

Approved By: John Scrudato Date: 11/25/96

Geoprobe

El Paso Natural Gas Company

A 2551

CHAIN OF CUSTODY RECORD

Project No.	Project Name	Type and No. of Sample Containers	Preservation Technique	Requested Analysis: BTEX	Remarks
16297	EPFS GW PITS				

Samplers: (Signature) Cory Chavez

Date: 11/18/96

	Date	Time	Comp.	GRAB	Sample Number	Type and No. of Sample Containers	Preservation Technique	Requested Analysis: BTEX	Remarks
	11/18/96	—		CMC 11/18/96	TRIP BLANK	1	HCl/4°C	X	Johnson E 93357
24EC15		1015		✓	CMC 252	2	↓	X	P22 ↓
24EC14		1045		✓	CMC 253	2	↓	X	P23 ↓

CMC 11/18/96

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Cory Chavez	11/18/96 1700			11-19-96 1430	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
				11/19/96 1452	
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)	Date/Time	Remarks:	

Carrier Co:	Carrier Phone No.	Date Results Reported / by: (Signature)
Air Bill No.:		

san juan repro Form 71-55 A

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC252	948013
MTR CODE | SITE NAME:	93357	Johnson 1E
SAMPLE DATE | TIME (Hrs):	11/18/96	1015
PROJECT:	GEOPROBE	
DATE OF BTEX EXT. | ANAL.:	11/26/96	11/26/96
TYPE | DESCRIPTION:	PZ2	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	< 1	PPB				
TOLUENE	< 1	PPB				
ETHYL BENZENE	< 1	PPB				
TOTAL XYLENES	< 3	PPB				
TOTAL BTEX	< 6	PPB				

–BTEX is by EPA Method 8020 –

The Surrogate Recovery was a: 98.9 % for this sample All QA/QC was acceptable.

DF = Dilution Factor Used

Narrative:

Approved By: John Fowler Date: 11/27/96

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC253	948014
MTR CODE | SITE NAME:	93357	Johnson 1E
SAMPLE DATE | TIME (Hrs):	11/18/96	1045
PROJECT:	GEOPROBE	
DATE OF BTEX EXT. | ANAL.:	11/26/96	11/26/96
TYPE | DESCRIPTION:	PZ3	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	< 1	PPB				
TOLUENE	< 1	PPB				
ETHYL BENZENE	< 1	PPB				
TOTAL XYLENES	< 3	PPB				
TOTAL BTEX	< 6	PPB				

–BTEX is by EPA Method 8020 –

The Surrogate Recovery was a 95.2 % for this sample All QA/QC was acceptable.

DF = Dilution Factor Used

Narrative:

Approved By: John Spalder Date: 11/27/96

PHASE II SOIL BORING AND MONITORING WELL INSTALLATION

RECORD OF SUBSURFACE EXPLORATION

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

PHILIP ENVIRONMENTAL SERVICES INC.
4000 Monroe Road
Farmington, New Mexico 87401
(505) 326-2262 FAX (505) 326-2388

Project Name EPFS GW PITS
Project Number 17520 Phase 6001.77
Project Location JOHNSON #1E - 93357

Elevation
Borehole Location T31-R13-S2W-Ltr P
GWL Depth 5.35' BGS (PZ-1)
Logged By D CESARK
Drilled By M DONOHUE
Date/Time Started 3/11/97 — 0900
Date/Time Completed 4 — 1000

Well Logged By D CESARK
Personnel On-Site ~~D CHACKEY~~ S ARCHULETA
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 BZ	BH	S	Drilling Conditions & Blow Counts
0				BACKFILL TO 5'						
5				GW @ 5' BGS						
10				7'-11' GRAVEL/COBBLE ZONE						
15				TD = 13'						
20										
25										
30										
35										
40										

Comments: GROUNDWATER ENCOUNTERED @ 5' BGS IN BACKFILL. OVER-DRILLED TO 13' BGS & SET WELL. TD = 13' BGS. NO SAMPLES COLLECTED. PLEASE REFER TO MW COMP. DIAGRAM.

Geologist Signature

MONITORING WELL INSTALLATION RECORD

Borehole # 2
Well # 1
Page 1 of 1

Philip Environmental Services, Inc.
4000 Monroe Rd.
Farmington, NM 87401
(505) 326-2262 FAX (505) 326-2388

Project Name EPFS GW PITS
Project Number 17520 Phase 6002.77
Site Location JOHNSON #1E - 93357

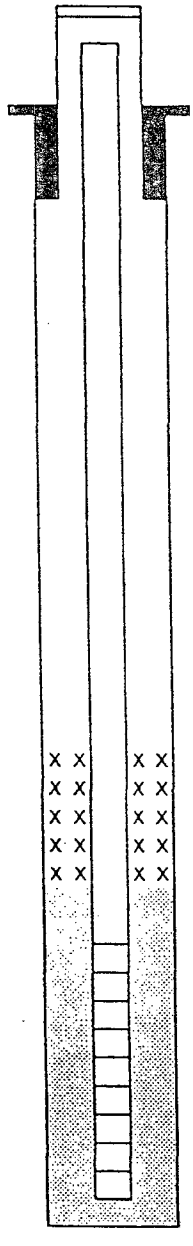
Elevation
Well Location T31N-R13W-S21-L'P'
GWL Depth 5.35' BGS
Installed By M DONOHUE

Date/Time Started 3/11/97 — 1000
Date/Time Completed " — 1100

On-Site Geologist D CESARK
Personnel On-Site ~~D CHARLEY~~ S ARCHULETA
Contractors On-Site
Client Personnel On-Site

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		
Bottom of Protective Casing		
Top of Permanent Borehole Casing		N/A
Bottom of Permanent Borehole Casing		N/A
Top of Concrete		
Bottom of Concrete		
Top of Grout		
Bottom of Grout		
Top of Well Riser	SCH 40 PVC	+3'
Bottom of Well Riser	"	-3'
Top of Well Screen	.010 SLOT	-3'
Bottom of Well Screen	"	-13'
Top of Peltonite Seal	ENVIROPLUG	-1'
Bottom of Peltonite Seal	"	-2'
Top of Gravel Pack	10-20 SILICA SND.	-2'
Bottom of Gravel Pack	"	-13'
Top of Natural Cave-In		-13'
Bottom of Natural Cave-In		-13.5'
Top of Groundwater		-5'
Total Depth of Borehole		-13.5'



Top of Protective Casing
Top of Riser +3'
Ground Surface -0'
Top of Seal -1'
Top of Gravel Pack -2'
Top of Screen -3'
Bottom of Screen -13
Bottom of Borehole -13.5'

Comments:

Geologist Signature

PHILIP ENVIRONMENTAL Well Development and Purging Data

☒ Development ☐ Purging Well Number MW-1

Serial No. WDPD-

Page 1 of 1

Project Name GW PITS Project Manager C CHANCE Project No. 17520

Client Company EPFS Phase.Task No. 6003.77

Site Name JOHNSON #1E — 93357 Site Address

Development Criteria

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

Methods of Development

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

☐ Other

Water Volume Calculation

Initial Depth of Well (feet) 13' BGS

Initial Depth to Water (feet) 5.5' BGS

Height of Water Column in Well (feet) 7.5'

Diameter (inches): Well 4 Gravel Pack

Item	Water Volume in Well: Cubic Feet	Water Volume in Well: Gallons	Gallons to be Removed
Well Casing			13.75
Gravel Pack			
Drilling Fluids			
Total			13.75

Instruments

Serial No. (if applicable)

- ☒ pH Meter
- ☐ DO Monitor
- ☒ Conductivity Meter
- ☒ Temperature Meter
- ☐ Other

Water Disposal

Water Removal Data

Date	Time	Development Method: Pump	Development Method: Bailer	Removal Rate (gal/min)	Intake Depth (feet)	Ending Water Depth (feet)	Water Volume Removed (gallons): Increment	Water Volume Removed (gallons): Cumulative	Product Volume Removed (gallons): Increment	Product Volume Removed (gallons): Cumulative	Temperature (°C)	pH	Conductivity (umhos/cm)	Dissolved Oxygen (mg/L)	Comments
3/28/97	1425		X	.33			5	5			10.6	7.53	79		
"	1440		X	.33			5	10			10.4	7.37	100		
"	1455		X	.33			5	15			10.4	7.31	113		

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

Comments

Developer's Signature(s) Date 3/28/97 Reviewer Date

Water Sampling Data

Location No. MW-1

Serial No. WSO-

Group List Number

Sample Type: ☒ Groundwater ☐ Surface Water ☐ Other Date 3/28/97

Project Name EPFS GW PITS Project No. 17520

Project Manager C CHANCE Phase.Task No. 6003.77

Site Name JOHNSON #1 E - 93357

Sampling Specifications

Requested Sampling Depth Interval (feet)

Requested Wait Following Development/Purging (hours)

Initial Measurements

Time Elapsed From Final Development/Purging (hours)

Initial Water Depth (feet) 13' BGS

Nonaqueous Liquids Present (Describe)

Water Quality/Water Collection

DO = Dissolved Oxygen; Cond. = Conductivity

Date	Time	Sampler Initials	Water Quality Readings: Temp. (°C)	pH	DO (mg/L)	Cond. (µmhos/cm)	Water Collection Data: Volume Removed (gallons)	Removal Rate (gal/min)	Pump Intake Depth (feet)	Bail	Final Water Depth (feet)	Notes (Explain in Comments Below)
3/28	1425	DC	10.6	7.53		79	5	.33		✓		
"	1440	"	10.4	7.37		100	5	.33		✓		
"	1450	"	10.4	7.31		113	5	.5		✓		

Sample Containers

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

Preservatives: H = HCl; N = HNO_3; S = H_2SO_4; A = NaOH; O = Other (Specify); — = None

Analytical Parameter List	Container: Number	Container: Type	Container: Volume (mL)	Field Filtered: Yes	Field Filtered: No	Preserved	Cooled During Collection: Yes	Cooled During Collection: No	Comments
BTEX	DRC20	VV	40		✓	Y			

Type

Chain-of-Custody Form Number

Comments

Signature Date 3/28/97 Reviewer Date

Form A0202 Rev. 02/24/94

EL PASO FIELD SERVICES

5-21-97

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	DRC20	970233
MTR CODE | SITE NAME:	93357	Johnson #1E
SAMPLE DATE | TIME (Hrs):	3/28/97	1510
PROJECT:	Phase II Drilling - Initial	
DATE OF BTEX EXT. | ANAL.:	4/3/97	4/4/97
TYPE | DESCRIPTION:	Monitor Well	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	15.3	PPB				
TOLUENE	18.0	PPB				
ETHYL BENZENE	11.5	PPB				
TOTAL XYLENES	194	PPB				
TOTAL BTEX	239	PPB				

The Surrogate Recovery was at 102 for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative:

Approved By: John Labadie Date: 4/8/97

El Paso Natural Gas Company

A 2235

CHAIN OF CUSTODY RECORD

Project No.	Project Name
17520	EPFS GW PITS

Samplers: (Signature)

Date: 8/28/97

SEQ	Date	Time	Comp.	GRAB	Sample Number	Type and No. of Sample Containers	Preservation Technique	Requested Analysis: BTEX				Remarks
170235	3/28	1315		BM	DRC 17	VV/2	HCL	X				NICKELS #1 - 73034 (MW-1)
170234	"	1320		D	DRC 18	VV/2	HCL	X				* DUPLICATE
~~15~~	"	~~1320~~		~~B~~	~~DRC 19~~ Trip Blank 3/28/97	VV/1	-	X				N/A
170236	"	1510		G	DRC 20	VV/2	HCL	X				JOHNSON #1E - 93357 (MW-1)
170234	3/28	1315			Trip Blank	1	HCL	X				TB

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	3/28 1605			4/1/97 1413	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
				4-1-97 1413	Marla Armenta
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)	Date/Time	Remarks:	

Carrier Co:	Carrier Phone No.	Date Results Reported / by: (Signature)
Air Bill No.:		

QUARTERLY MONITORING RESULTS

Sample #	Meter/ Line #	Site Name	Sample Date	Project	S1	Benzene (PPB)	S2	Toluene (PPB)	S3	Ethyl Benzene (PPB)	S4	Total Xylenes (PPB)	S7	Total BTEX PPB
970233 *	93357	Johnson #1E	3/28/97	Phase II Drilling - Initial	=	15.3	=	18	=	11.5	=	194	=	239
970520 *	93357	Johnson #1E	6/2/97	Sample 4 - 1st Qtr	<	1	<	1	<	1	<	3	<	6
971042 *	93357	Johnson #1E	9/22/97	Sample 4 - 2nd Qtr	<	1	<	1	<	1	<	3	<	6
971293 *	93357	Johnson #1E	12/10/97	Sample 4 - 3rd Qtr	<	1	<	1	<	1	<	3	<	6
980247	93357	Johnson #1E	3/23/98	Sample 4 - 4thQtr	<	1	<	1	<	1	<	3	<	6

* Analytical reports provided to NMOCD in prior annual report.

EL PASO FIELD SERVICES

Well Development and Purging Data

☐ Development
☒ Purging

Well Number MW-1

Site Name JOHNSON #1E

Meter Code 93357

Development Criteria

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

Methods of Development

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

☐ Other

Water Volume Calculation

Initial Depth of Well (feet) 15.80
Initial Depth to Water (feet) 7.18
Height of Water Column in Well (feet) 8.62
Diameter (inches): Well 4 Gravel Pack

Item	Water Volume in Well		Gallons to be Removed
	Cubic Feet	Gallons	
Well Casing		5.7	17.1
Gravel Pack			
Drilling Fluids			
Total			

Instruments

☒ pH Meter
☐ DO Monitor
☒ Conductivity Meter
☒ Temperature Meter
☒ Other D.O. CHEMETS KIT

Water Disposal

KUT2 SEPARATOR

Water Removal Data

Date	Time	Development Method		Removal Rate	Intake Depth	Ending Water Depth	Water Volume Removed (gal)		Product Volume Removed (gallons)		Temperature °C	pH	Conductivity µmho/cm	Dissolved Oxygen mg/L	Comments
		Pump	Bailer	(gal/min)	(feet)	(feet)	Increment	Cumulative	Increment	Cumulative					
3-23-98	0907										11.1	6.21	2670		
3-23-98	0913						5.0	5.0			10.3	6.59	2750		
3-23-98	0918						5.0	10.0			10.3	6.73	2770		
3-23-98	0925						5.0	15.0			10.4	6.78	2690		
3-23-98	0930						5.0	20.0			10.4	6.84	2810	1.5	

Comments

Developer's Signature Dennis Bird Date 3-23-98 Reviewer Jon Ludwick Date 4/3/98

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	N/A	980247
MTR CODE | SITE NAME:	93357	Johnson #1E
SAMPLE DATE | TIME (Hrs):	3/23/98	0948
PROJECT:	Sample 4 4th Quarter	
DATE OF BTEX EXT. | ANAL.:	3/27/98	3/27/98
TYPE | DESCRIPTION:	MW-1	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	<1	PPB				
TOLUENE	<1	PPB				
ETHYL BENZENE	<1	PPB				
TOTAL XYLENES	<3	PPB				
TOTAL BTEX	<6	PPB				

--BTEX is by EPA Method 8020 --

The Surrogate Recovery was at 102.3 % for this sample All QA/QC was acceptable.

DF = Dilution Factor Used

Narrative:

Approved By: _____ Date: 4/3/98

93357BTEXMW,3/31/98

SAMPLE 4 4TH QTR

4 BTEX:
4.20.98 Anal.
4.22.Chem.

A 2629

El Paso Natural Gas Company

CHAIN OF CUSTODY RECORD

Project No.	Project Name	Type and No. of Sample Containers	Preservation Technique	Requested Analysis			Remarks
	MC #93357			BTXE			
Samplers: (Signature) Dennis Bird	Date: 3-23-98						

MATRIX	Date	Time	Comp.	GRAB	Sample Number						
WATER	3-23-98	0948		X	9802470	G-1	4°C	X				JOHNSON #1E MW-1
WATER	3-23-98	—		X	—	G-1	4°C	X				TRIP BLANK

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Dennis Bird	3-23-98 1613				
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)	Date/Time	Remarks:	
		Marla Hopper	3/24/98 1110		

Carrier Co:	Carrier Phone No.	Date Results Reported / by: (Signature)
Air Bill No.:		

EL PASO FIELD SERVICES

QUALITY CONTROL REPORT
EPA METHOD 8020 - BTEX

Samples: 980247 to 980252, 980255 to 980259

QA/QC for 3/27/98 Sample Set

LABORATORY CALIBRATION CHECKS / LABORATORY CONTROL SAMPLES:

SAMPLE NUMBER ICV LA-52589 50 PPB	TYPE	EXPECTED RESULT PPB	ANALYTICAL RESULT PPB	%R	ACCEPTABLE RANGE	YES	NO
Benzene	Standard	50.0	51.3	102.7	75 - 125 %	X	
Toluene	Standard	50.0	52.4	105	75 - 125 %	X	
Ethylbenzene	Standard	50.0	53.0	106	75 - 125 %	X	
m & p - Xylene	Standard	100	107.7	107.7	75 - 125 %	X	
o - Xylene	Standard	50.0	52.6	105	75 - 125 %	X	

SAMPLE NUMBER LCS LA-45476 25 PPB	TYPE	EXPECTED RESULT PPB	ANALYTICAL RESULT PPB	%R	ACCEPTABLE RANGE	YES	NO
Benzene	Standard	25.0	25.9	103.7	39 - 150	X	
Toluene	Standard	25.0	26.4	106	46 - 148	X	
Ethylbenzene	Standard	25.0	26.8	107	32 - 160	X	
m & p - Xylene	Standard	50.0	54.6	109	Not Given	X	
o - Xylene	Standard	25.0	26.4	106	Not Given	X	

SAMPLE NUMBER CCV LA-52589 50 PPB	TYPE	EXPECTED RESULT PPB	ANALYTICAL RESULT PPB	%R	ACCEPTABLE RANGE	YES	NO
Benzene	Standard	50.0	51.4	102.8	75 - 125 %	X	
Toluene	Standard	50.0	52.3	104.6	75 - 125 %	X	
Ethylenzene	Standard	50.0	53.0	105.9	75 - 125 %	X	
m & p - Xylene	Standard	100	107.4	107.4	75 - 125 %	X	
o - Xylene	Standard	50.0	52.8	106	75 - 125 %	X	

SAMPLE NUMBER CCV LA-52589 50 PPB	TYPE	EXPECTED RESULT PPB	ANALYTICAL RESULT PPB	%R	ACCEPTABLE RANGE	YES	NO
Benzene	Standard	50.0	50.4	100.9	75 - 125 %	X	
Toluene	Standard	50.0	51.2	102.5	75 - 125 %	X	
Ethylbenzene	Standard	50.0	51.4	102.9	75 - 125 %	X	
m & p - Xylene	Standard	100	104.6	104.6	75 - 125 %	X	
o - Xylene	Standard	50.0	51.5	102.9	75 - 125 %	X	

Narrative: Acceptable.

SAMPLE NUMBER V LA-52589 50 PPB	TYPE	EXPECTED RESULT PPB	ANALYTICAL RESULT PPB	%R	ACCEPTABLE RANGE	YES	NO
Benzene	Standard	50.0	50.4	100.8	75 - 125 %	X	
Toluene	Standard	50.0	51.1	102.1	75 - 125 %	X	
Ethylbenzene	Standard	50.0	52.1	104.2	75 - 125 %	X	
m & p - Xylene	Standard	100	105.7	105.7	75 - 125 %	X	
o - Xylene	Standard	50.0	51.3	102.7	75 - 125 %	X	

arrative: Acceptable.

ABORATORY DUPLICATES:

SAMPLE ID 980247	TYPE	SAMPLE RESULT PPB	DUPLICATE RESULT PPB	RPD	ACCEPTABLE RANGE	YES	NO
Benzene	Matrix Duplicate	<1	<1	0.00	+/- 20 %	X	
Toluene	Matrix Duplicate	<1	<1	0.00	+/- 20 %	X	
Ethylbenzene	Matrix Duplicate	<1	<1	0.00	+/- 20 %	X	
m & p - Xylene	Matrix Duplicate	<2	<2	0.00	+/- 20 %	X	
o - Xylene	Matrix Duplicate	<1	<1	0.00	+/- 20 %	X	

larrative: Acceptable.

ABORATORY SPIKES:

SAMPLE ID 2nd Analysis 980247	SPIKE ADDED PPB	SAMPLE RESULT PPB	SPIKE SAMPLE RESULT PPB	%R	ACCEPTABLE RANGE	YES	NO
Benzene	50	<1	51.9	103.8	75 - 125 %	X	
Toluene	50	<1	52.0	104	75 - 125 %	X	
Ethylbenzene	50	<1	52.3	105	75 - 125 %	X	
m & p - Xylene	100	<2	106.2	106.2	75 - 125 %	X	
o - Xylene	50	<1	52.0	104	75 - 125 %	X	

Narrative: Acceptable

AUTO BLANK	SOURCE	PPB (2 analyzed with set)	STATUS
Benzene	Boiled Water	<1.0	ACCEPTABLE
Toluene	Boiled Water	<1.0	ACCEPTABLE
Ethylbenzene	Boiled Water	<1.0	ACCEPTABLE
Total Xylenes	Boiled Water	<3.0	ACCEPTABLE

Narrative: Acceptable.

SOIL VIAL BLANK	SOURCE Lot MB1461	PPB (none analyzed with set)	STATUS
Benzene	Vial + Boiled Water	<1.0	ACCEPTABLE
Toluene	Vial + Boiled Water	<1.0	ACCEPTABLE
Ethylbenzene	Vial + Boiled Water	<1.0	ACCEPTABLE
Total Xylenes	Vial + Boiled Water	<3.0	ACCEPTABLE

Narrative: Acceptable.

CONTAMINATION CARRYOVER CHECK	SOURCE	PPB (none analyzed with this set)	STATUS
Benzene	Vial + Boiled Water	<1.0	ACCEPTABLE
Toluene	Vial + Boiled Water	<1.0	ACCEPTABLE
Ethylbenzene	Vial + Boiled Water	<1.0	ACCEPTABLE
Total Xylenes	Vial + Boiled Water	<3.0	ACCEPTABLE

Narrative: Acceptable.

TRIP BLANK	SOURCE	PPB (3 analyzed with this set)	STATUS
Benzene	Vial + Boiled Water	<1.0	ACCEPTABLE
Toluene	Vial + Boiled Water	<1.0	ACCEPTABLE
Ethylbenzene	Vial + Boiled Water	<1.0	ACCEPTABLE
Total Xylenes	Vial + Boiled Water	<3.0	ACCEPTABLE

Narrative: Acceptable.

Reported By: _____ Approved By: _____ Date: 4/3/98