

Denny S. Best
DEPUTY OIL & GAS INSPECTOR

MAR 27 1998

FIELD PIT SITE ASSESSMENT FORM

Approved

GENERAL

Meter: 74943 Location: NM CDM G1
Operator #: 0263 Operator Name: Texaco P/L District: Bloomfield
Coordinates: Letter: P Section 36 Township: 30 Range: 10
Or Latitude _____ Longitude _____
Pit Type: Dehydrator _____ Location Drip: ☒ Line Drip: _____ Other: _____
Site Assessment Date: 1/16/95 Area: 10 Run: 83

SITE ASSESSMENT

NMOCD Zone:
(From NMOCD
Maps)

Inside
Outside

Land Type:

BLM ☐ (1)
State ☒ (2)
Fee ☐ (3)
Indian _____

Depth to Groundwater

Less Than 50 Feet (20 points) ☒ (1)
50 Ft to 99 Ft (10 points) ☐ (2)
Greater Than 100 Ft (0 points) ☐ (3)

Wellhead Protection Area :

Is it less than 1000 ft from wells, springs, or other sources of
fresh water extraction? , or ; Is it less than 200 ft from a private
domestic water source? ☒ (1) YES (20 points) ☐ (2) NO (0 points)

Horizontal Distance to Surface Water Body

Less Than 200 Ft (20 points) ☒ (1)
200 Ft to 1000 Ft (10 points) ☐ (2)
Greater Than 1000 Ft (0 points) ☐ (3)

Name of Surface Water Body Vaca Canyon (off of San Juan R.)

(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: 60 POINTS

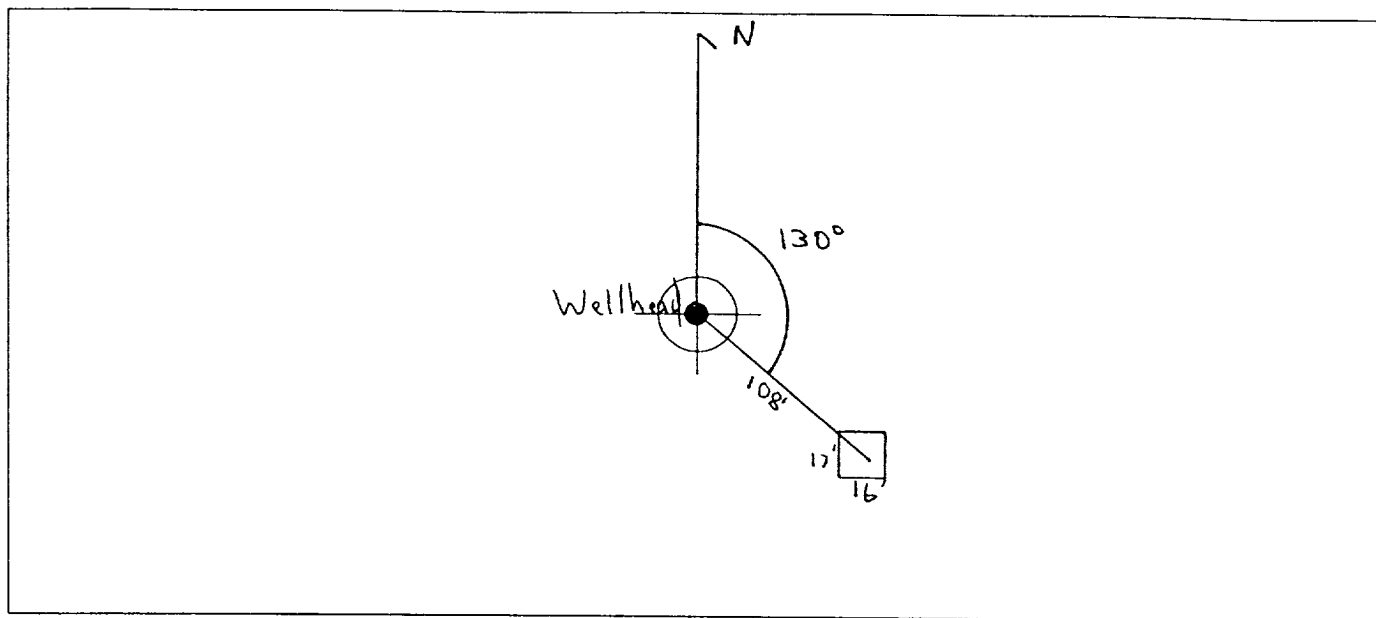
REMARKS

Remarks : Redline Book: Inside Vulnerable Zone Type: Inside
1 pit. Will close. Liquid in pit

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 130° Footage from Wellhead 108'
b) Length : 17' Width : 16' Depth : 4'



REMARKS

Remarks :

Pictures @ 0846 hr 5-8 call 1

Completed By:

Cory Chase
Signature

1/16/95
Date



Environmental Services Group
Southern Region

**New Mexico Com G1
Meter Code 74943**

Pit was excavated to 12 feet beneath ground surface. The headspace soil reading from the excavation bottom was 200 parts per million. Soil analytical were as follows; benzene - 3.62 mg/kg, total BTEX - 250 mg/kg, TPH - 3,720 mg/kg.

One soil boring was completed and a monitoring well was installed. A soil sample was collected from 15-17 feet beneath ground surface. Soil boring analytical are as follows: benzene <0.03 mg/kg, total BTEX - 10 mg/kg, TPH - 267 mg/kg. Groundwater was encountered at 18.7 feet beneath ground surface and a monitoring well was installed. Initial groundwater analytical were as follows: benzene - 5.52 ppb, toluene - 33.3 ppb, ethyl benzene - <2.5 ppb, total xylenes - 30.3 ppb.

The pit was re-excavated to 21 feet beneath ground surface and the monitoring well was removed. The headspace soil reading from the excavation bottom was 12.5 parts per million. Soil analytical were as follows; benzene - <0.5 mg/kg, total BTEX - <3 mg/kg, TPH - <10 mg/kg.

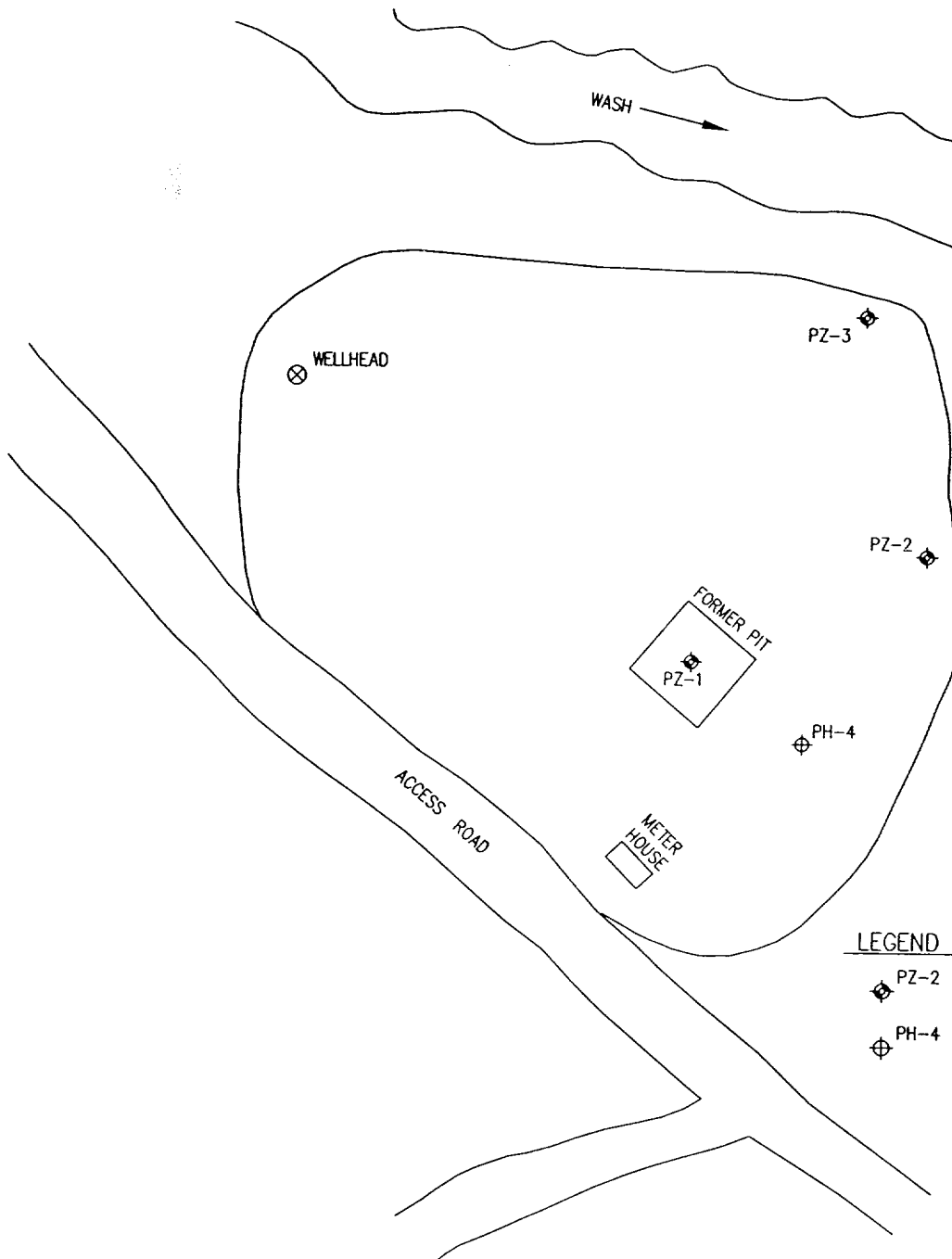
A Geoprobe survey was conducted and groundwater samples were collected. Groundwater analytical were as follows:

PZ1: benzene - <1 ppb, toluene - <1 ppb, ethyl benzene - <1 ppb, total xylenes - <3 ppb.
PZ2: benzene - <1 ppb, toluene - 1.2 ppb, ethyl benzene - <1 ppb, total xylenes - <3 ppb.
PZ3: benzene - <1 ppb, toluene - <1 ppb, ethyl benzene - <1 ppb, total xylenes - <3 ppb.
PH4: benzene - <1 ppb, toluene - 3.55 ppb, ethyl benzene - <1 ppb, total xylenes - 3.77 ppb.

This site is ready for closure based on the following:

- Initial groundwater sample was below standards
- Re-excavation soil samples were below standards.
- Geoprobe groundwater samples from the center of the former pit and downgradient of the former pit were below standards.





LEGEND

-  PZ-2 APPROXIMATE LOCATION OF PIEZOMETER MONITORING WELL AND NUMBER
-  PH-4 APPROXIMATE LOCATION OF PROBEHOLE AND NUMBER



0 40'
FEET

NOTE: THIS FIGURE WAS PREPARED USING A SITE SKETCH MADE BY C.M. CHANCE, PHILIP ENVIRONMENTAL



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NO.	REVISION	BY	APPR.	DATE																							
2	GENERAL REVISIONS	M.R.W.		4/30/97																							
1	GENERAL REVISIONS	M.R.W.		4/29/97																							
<table border="1"> <tr> <td>SCALE</td><td>AS NOTED</td><td>DATE</td><td colspan="2">PROJECT NO: 17520</td></tr> <tr> <td>DWN:</td><td>M.R.W.</td><td>4/28/97</td><td colspan="2">EPFS PITS</td></tr> <tr> <td>DES:</td><td></td><td></td><td colspan="2">BLOOMFIELD, NM</td></tr> <tr> <td>CHKD:</td><td></td><td></td><td rowspan="2">FIGURE 1</td><td rowspan="2">REV: 2</td></tr> <tr> <td>APPD:</td><td></td><td></td></tr> </table>					SCALE	AS NOTED	DATE	PROJECT NO: 17520		DWN:	M.R.W.	4/28/97	EPFS PITS		DES:			BLOOMFIELD, NM		CHKD:			FIGURE 1	REV: 2	APPD:		
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DES:			BLOOMFIELD, NM																								
CHKD:			FIGURE 1	REV: 2																							
APPD:																											

TITLE:
SITE PLAN
NM COM G1 74943
T30-R10-S36-P

COL. J:\17520\CL1-1

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>74943</u> Location: <u>NM COM G1</u> Coordinates: Letter: <u>P</u> Section <u>36</u> Township: <u>30</u> Range: <u>10</u> Or Latitude _____ Longitude _____ Date Started : <u>1-31-95</u> Run: <u>10</u> <u>83</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KP401</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>200</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ Approx. Cubic Yards <u>80</u> Onsite Bioremediation ☐ Backfill Pit Without Excavation ☐ Soil Disposition: Envirotech ☐ ☒ Tierra Other Facility ☐ Name: _____ Pit Closure Date: <u>1-31-95</u> Pit Closed By: <u>B.E.I</u>
REMARKS	Remarks : <u>Some line markers. Started Remediating to 12'</u> <u>Soil Turned Dark gray with a H.C odor. At 12' Bottom of</u> <u>Pit Brown looking with H.C. odor. All four sides of Pit Black looking</u> <u>with H.C. odor.</u>
	Signature of Specialist: <u>Kelly Padilla</u>

**FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT**

SAMPLE IDENTIFICATION

SAMPLE NUMBER:

Field ID
KP401Lab ID
946620

MTR CODE | SITE NAME:

74943**NM COM G1**

SAMPLE DATE | TIME (Hrs):

1/31/95**1115**

PROJECT:

~~Phase I Drilling~~ **EXCAVATION**

DATE OF TPH EXT. | ANAL.:

2/2/95**2/2/95**

DATE OF BTEX EXT. | ANAL.:

2/1/95**2/2/95**

TYPE | DESCRIPTION:

VC**Brown sand and clay**

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	3.62	MG/KG				
TOLUENE	82.7	MG/KG				
ETHYL BENZENE	12.4	MG/KG				
TOTAL XYLENES	151	MG/KG				
TOTAL BTEX	250	MG/KG				
TPH (418.1)	3,720	MG/KG			1.93	28
HEADSPACE PID	200	PPM				
PERCENT SOLIDS	88.0	%				

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

The Surrogate Recovery was at 84.5 for this sample All QA/QC was acceptable.

Narrative: _____

DF = Dilution Factor Used

Approved By: _____

INGVZPIT.XLS

Date: 2-22-95

[illegible]

FIELD PIT REMEDIATION/CLOSURE FORM/PHASE II

GENERAL	Meter: <u>74943</u> Location: <u>NM com G1</u> Coordinates: Letter: <u>P</u> Section <u>36</u> Township: <u>30</u> Range: <u>10</u> Or Latitude _____ Longitude _____ Date Started : <u>11-15-95</u> Area: <u>10</u> Run: <u>83</u>
OBSERVATIONS	Sample Number(s): <u>DS132</u> Sample Depth: <u>21</u> Feet Final PID Reading <u>12.5</u> PID Reading Depth <u>21</u> Feet Yes No Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet Final Dimensions: Length <u>45</u> Width <u>28</u> Depth <u>21</u>
CLOSURE	Remediation Method : Excavation ☒ (1) Approx. Cubic Yards <u>1304</u> LT <u>11/21/95</u> Onsite Bioremediation ☐ (2) Backfill Pit Without Excavation ☐ (3) Overburden Cubic Yards <u>40</u> LT <u>11/21/95</u> Soil Disposition: Envirotech ☒ (1) ☐ (3) Tierra Other Facility ☐ (2) Name: _____ Pit Closure Date: <u>11-17-95</u> Pit Closed By: <u>Philip</u> <u>APPROV. BY ALTON JAMES (E.P.N.G.)</u>
REMARKS	Remarks : <u>EXCAVATED pit - REMOVED monitor well - pit size</u> <u>45x28x21 PID READINGS (N- 45) (S- 3.5) (E- 57) (W- 1.9)</u>
SIGNATURE	Signature of Specialist: <u>Alton James</u>

MONITORING WELL INSTALLATION RECORD

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

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

Project Name EPN6 Pits

Project Number 14509 Phase 6000 77
Project Location New Mexico Com 61 74940

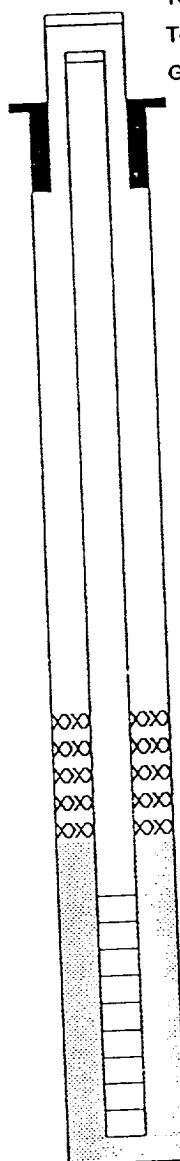
On-Site Geologist CM Chance
Personnel On-Site M. Donohue, K. Padilla, F. Rivera
Contractors On-Site _____
Client Personnel On-Site _____

Elevation _____
Well Location _____
GWL Depth 16.5'
Installed By K. Padilla
Date/Time Started 5/22/95 1226
Date/Time Completed 5/22/95 1410

Depths in Reference to Ground Surface

Item	Material	Depth
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout	3-94# bag Portland	0'
Bottom of Grout	.25-50# bag bent	6.0'
Top of Well Riser	15' sch 40 PVC	+3'
Bottom of Well Riser	well riser	11.5
Top of Well Screen	15' D.O.I. Slat	11.5
Bottom of Well Screen	sch 40 PVC	26.7'
Top of Peltonite Seal	2-50# Bags No. 2	6.0'
Bottom of Peltonite Seal	Enviroseal	8.5
Top of Gravel Pack	11-50# Bags	8.5
Bottom of Gravel Pack	10-20 silica sand	27'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		16.5'
Total Depth of Borehole		27'

Top of Protective Casing NA
Top of Riser +3'
Ground Surface 0



Top of Seal 6.0'
Top of Gravel Pack 8.5
Top of Screen 11.5
Bottom of Screen 26.7'
Bottom of Borehole 27'

Comments: Bent. hydrated w/ 5gal potable water - H Well protector & end block placed on well

Geologist Signature

CM Chance

-10-83 Bloomfield

RECORD OF SUBSURFACE EXPLORATION

PHILIP ENVIRONMENTAL

4000 Monroe Road

Farmington, New Mexico 87401

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

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

Project Name EPNL PITS
Project Number 14509 Phase 6000 77
Project Location New Mexico Com 61 74943

Elevation _____
Borehole Location _____
GWL Depth _____
Logged By CM Chance
Drilled By M. Denehue/K. Padilla
Date/Time Started 5/23/95 - 10:40 1114
Date/Time Completed 5/23/95 1236

Well Logged By CM Chance
Personnel On-Site M. Denehue, K. Padilla, F. Rivera
Contractors On-Site _____
Client Personnel On-Site _____

Drilling Method 4 1/4 I.D. HSA
Air Monitoring Method P10, CGT

Depth (Feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description Classification System: USCS	USCS Symbol	Depth Lithology Change (feet)	Air Monitoring Units: <u>PM 5</u> BZ BH HS			Drilling Conditions & Blow Counts
0				Backfill to 12'						
5										
10										
15	1	15-17	4"	Blk silty SAND, VF-F sand, loose, silty, odor			Δ	>	65/800	-1129
20	2	20-22	16"	Br silty SAND, VF-F sand, loose, saturated Br sandy CLAY, soft, r/f sand, med plastic			Δ	6		-GW 18.7' -1139 SS saturated
25										
30				TDB 27'						
35										
40										

Comments:

GW @ 17' after setting 1/2 hr. 15-17' sample submitted to lab (BTEX, TPH) CMC 20
2nd sample saturated

Geologist Signature

CM Chance

**FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT****SAMPLE IDENTIFICATION**

SAMPLE NUMBER:	Field ID CMC20	Lab ID 946831
MTR CODE SITE NAME:	74943	NM COM G1
SAMPLE DATE TIME (Hrs):	5/23/95	1129
PROJECT:	Phase II Drilling	
DATE OF TPH EXT. ANAL.:	5/25/95	5/251995
DATE OF BTEX EXT. ANAL.:	5/30/95	6/1/95
TYPE DESCRIPTION:	VG	Brown sand and clay

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.03	MG/KG				
TOLUENE	3.40	MG/KG				
ETHYL BENZENE	0.37	MG/KG				
TOTAL XYLENES	6.20	MG/KG				
TOTAL BTEX	10.0	MG/KG				
TPH (418.1)	267 / ^{EPA 8015} 150	MG/KG			1.96	28
HEADSPACE PID	803	PPM				
PERCENT SOLIDS	86.0	%				

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

The Surrogate Recovery was at 110 for this sample All QA/QC was acceptable.

Narrative:

ATI analyzed this sample.

DF = Dilution Factor Used

Approved By: John Swick

INGVZPIT.XLS

Date: 6/8/95

PROJECT NAME Pit Closure Project						DATE: 5/23/95		CONTRACT LABORATORY P. O. NUMBER																					
SUBJECT NUMBER # 24324		VOLUMES: (Signature) <i>Cory Chang</i>		LAB ID		DATE		TIME		MATRIX		FIELD ID		TOTAL NUMBERS OF CONTAINERS		SAMPLE TYPE		REQUESTED ANALYSIS				REMARKS							
																		TPH EPA 418.1		BTEX EPA 8020		LAB PID		PID HS		SEQUENCE #			
146830		<i>Cory Chang</i>		5/23/95		0851		1129		SOIL		CMC19		1		VG		✓		✓				83		19		67.5-65' Hovck GCAIA 89881	
146831		<i>Cory Chang</i>		5/23/95		1129		1129		↑ CMC 5/23/95		CMC20		1		VG		✓		✓				803		20		15-17 NM COM G174943	
146832		<i>Cory Chang</i>		5/23/95		1129		1129		↓ CMC 5/23/95		CMC21		1		D		✓		✓				803		21		Not enough sample for Duplicate	
146833		<i>Cory Chang</i>		5/23/95		1511		1511		soil		CMC22		1		B		✓		✓				NA		21		Field Blank NM Com G1 74943	
146834		<i>Cory Chang</i>		5/23/95		1511		1511		wet shales		CMC22		1		VG		✓		✓				12		22		30-32 Floranco AE #1A 90547	

Done 5/23/95

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



EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	SEK2	946842
MTR CODE SITE NAME:	74943	NM COM G #1
SAMPLE DATE TIME (Hrs):	5/30/95	1220
PROJECT:	Phase II Drilling - Initial	
DATE OF BTEX EXT. ANAL.:	6/1/95	6/1/95
TYPE DESCRIPTION:	Monitor Well	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	5.52	PPB				
TOLUENE	33.3	PPB				
ETHYL BENZENE	<2.5	PPB				
TOTAL XYLENES	30.3	PPB				
TOTAL BTEX	69.1	PPB				

--BTEX is by EPA Method 8020 --

The Surrogate Recovery was at 100 for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative:

TDS = 4,200 ppm

Approved By: *John Felder*

Date: 6/7/95



Page

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



Well Development and Purging Data

Well Number Meter # 74-943

☒ Development
☐ Purging

Serial No. WDPD-

Page 1 of 1

Project Name EPUG Drilling Project Manager 14509

Client Company EPUG Phase Task No. 6003.77

Site Name N.M. 825th Com G #1 Site Address

Development Criteria

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

Methods of Development

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

Water Volume Calculation

Initial Depth of Well (feet) 30.23
Initial Depth to Water (feet) 16.21
Height of Water Column in Well (feet) 14.02
Diameter (inches): Well 2" Gravel Pack

Item	Water Volume in Well		Gallons to be Removed
	Cubic Feet	Gallons	
Well Casing			<u>238</u>
Gravel Pack		<u>X3</u>	
Drilling Fluids			
Total			<u>7.15</u>

Instruments

- Serial No. (If applicable)
- ☒ pH Meter
☐ DO Monitor
☒ Conductivity Meter
☒ Temperature Meter
☐ Other

Water Disposal

Into drums

Water Removal Data

Date	Time	Development Method		Removal Rate (gal/min)	Intake Depth (feet)	Ending Water Depth (feet)	Water Volume Removed (gallons)		Temperature (°C)	pH	Conductivity (umhos/cm)	Dissolved Oxygen (mg/L)	Comments
		Pump	Bailer				Increment	Cumulative					
5/30/95	1050	X					3	3	59.0	6.83	3340		brown, silty
	1105	X			AK 5/30/95		5	8	62.1	6.98	3230		"
	1120	X					5	13	59.3	7.14	3400		"
	1130	X					4	17	59.3	7.19	3430		brown, cloudy
	1140	X					3	20	61.9	7.22	3840		"
	1150	X					2	22	60.6	7.26	3656		"
	1155	X					2	24	63.4	7.26	3860		"
	1200	X					2	26	63.9	7.26	3860		"

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

Comments Sampled at 1220.

Developer's Signature(s) Anna Kelly

Date 5/30/95

Reviewer

Date

SITE ACTIVITIES

21-Feb-97

Meter/Line #: 74943

Location/Line #: NM Com G #1

MW#:

Depth to GW:

Depth to Product:

Product Thickness:

Date: 10/24/96

Activity: Geoprobe

Comments: Install 3 piezos & 1 probe hole. PZ1 in center of pit



EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY

ANALYTICAL REPORT PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

Field ID

Lab ID

SAMPLE NUMBER:

CMC227

947951

MTR CODE | SITE NAME:

74943

NM Com G 1

SAMPLE DATE | TIME (Hrs):

10/24/96

1505

PROJECT:

Geoprobe

DATE OF BTEX EXT. | ANAL.:

10/28/96

10/28/96

TYPE | DESCRIPTION:

PZ1

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 97.6 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative:

Approved By:

Date:

10/30/96



EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC228	947952
MTR CODE SITE NAME:	74943	NM Com G 1
SAMPLE DATE TIME (Hrs):	10/24/96	1620
PROJECT:	Geoprobe	
DATE OF BTEX EXT. ANAL.:	10/28/96	10/28/96
TYPE DESCRIPTION:	PH4	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	< 1	PPB				
TOLUENE	3.55	PPB				
ETHYL BENZENE	< 1	PPB				
TOTAL XYLENES	3.77	PPB				
TOTAL BTEX	7.32	PPB				

—BTEX is by EPA Method 8020 —

The Surrogate Recovery was at 94.2 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative: _____

Approved By: John Lueder

Date: 10/30/96



Natural Gas Company

A 2346

CHAIN OF CUSTODY RECORD

Project No.		Project Name		Requested Analysis		Preservation Technique		Type and No. of Sample Containers		Remarks	
16297		EPFS PITS				BTEX					
Samplers: (Signature)		Date:		Sample Number							
Cory Chave		10/24/96									
Date	Time	Comp	GRAB	Sample Number							
10/24/96	1005			TRIPBLANK		11/4/96		TRIP BLANK			
10/24/96	1505			CMC226				PHB Mae Sail Camp 73079			
10/24/96	1620			CMC227				PZI NM CDMG 74943			
10/24/96				CMC228				PH4			
CMC 10/24/96											
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Date/Time		Received by: (Signature)	
Cory Chave		Kelly Stwall		10/24/96 1730		Kelly Stwall		10/25/96 11:20			
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Date/Time		Received by: (Signature)	
								10-25-96 1120		Mark Armenta	
Relinquished by: (Signature)		Received for Laboratory by: (Signature)		Date/Time		Date/Time		Remarks:		Date Results Reported / by: (Signature)	
Carrier Co:		Carrier Phone No									
Air Bill No.:											

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC229	947953
MTR CODE SITE NAME:	74943	NM Com G 1
SAMPLE DATE TIME (Hrs):	10/25/96	1000
PROJECT:	Geoprobe	
DATE OF BTEX EXT. ANAL.:	10/28/96	10/28/96
TYPE DESCRIPTION:	PZ2	Water

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	< 1	PPB				
TOLUENE	1.20	PPB				
ETHYL BENZENE	< 1	PPB				
TOTAL XYLENES	< 3	PPB				
TOTAL BTEX	1.20	PPB				

—BTEX is by EPA Method 8020 —

The Surrogate Recovery was at 96.3 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative: _____

Approved By: _____

Date: 10/30/96

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	CMC230	947954
MTR CODE SITE NAME:	74943	NM Com G 1
SAMPLE DATE TIME (Hrs):	10/25/96	1015
PROJECT:	Geoprobe	
DATE OF BTEX EXT. ANAL.:	10/28/96	10/28/96
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 at 97.1 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative: _____

Approved By: _____



Date: _____

10/30/96



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CHAIN OF CUSTODY RECORD

[illegible]



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	Field ID NS132	Lab ID 947784
MTR CODE SITE NAME:	74943	NM COM G #1
SAMPLE DATE TIME (Hrs):	11/15/95	1430
PROJECT:	Phase III Excavation	
DATE OF TPH EXT. ANAL.:	11/17/95	11/17/95
DATE OF BTEX EXT. ANAL.:	11/16/95	11/16/95
TYPE DESCRIPTION:	VG	Light 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			1.99	28
HEADSPACE PID	12.5	PPM				
PERCENT SOLIDS	85.3	%				

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

The Surrogate Recovery was at 91.0 for this sample All QA/QC was acceptable.
Narrative:

DF = Dilution Factor Used

Approved By: John Latta INGVZPIT.XLS Date: 1/21/95

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