

DEPT. OF ENVIRONMENT & NATURAL RESOURCES
1998 CLOSURE REPORT
DEPT. OF OIL & GAS INSPECTOR

AUG 16 1999

Approved

DE NA HAZ ZA #1
Meter/Line ID - 74439

SITE DETAILS

Legals - Twn: 26N Rng: 8W
NMOCD Hazard Ranking: 40
Operator: BURLINGTON RESOURCES

Sec: 18 Unit: D
Land Type: NAVAJO

RECEIVED
APR - 2 1999
OIL CON. DIV.
DIST. 3

PREVIOUS ACTIVITIES

Site Assessment: Jun-94

Excavation: Aug-94 (40 cy)

Soil Boring: Feb-97

Re-Excavation: Mar-97 (226 cy)

Monitor Well: May-97

The pit was excavated to 12 feet beneath ground surface (bgs) and a composite soil sample was collected from the excavation bottom and four walls. Approximately 40 cubic yards of impacted soil were removed during excavation. The headspace soil reading from the excavation bottom was 225 ppm. Soil analytical was as follows; benzene - <0.25 mg/kg, total BTEX - 3.0 mg/kg, and TPH (418.1) 390 mg/kg.

The pit was re-excavated to 18 feet bgs where groundwater was encountered. One composite soil sample was collected from the excavation. Approximately 226 additional cubic yards of contaminated soil were removed from the excavation. The final headspace reading from the excavation bottom was 63 ppm. Soil analytical was as follows; benzene - <0.25 mg/kg, total BTEX - 3.0 mg/kg, and TPH (418.1) ND mg/kg.

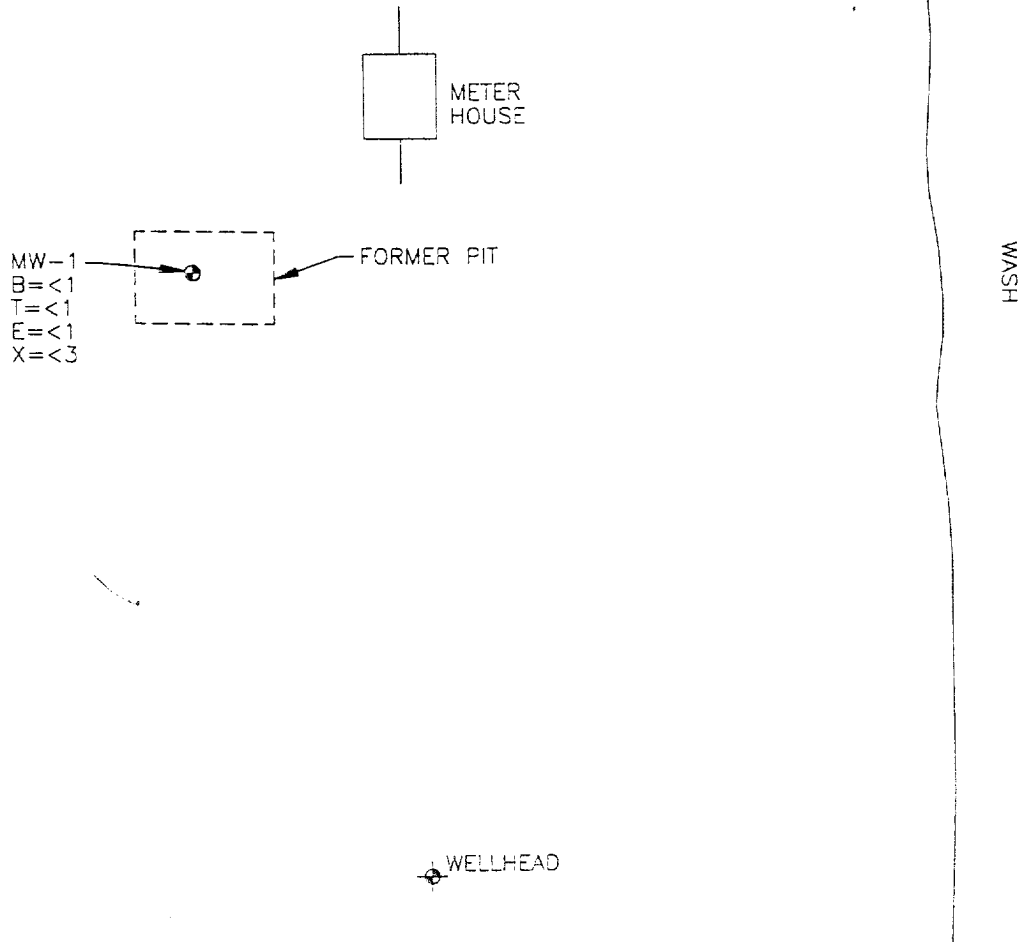
One soil boring was drilled in the center of the former pit and a monitoring well was installed. No soil sample was collected. Quarterly groundwater monitoring was initiated on 5/22/97 and continued through 3/26/98. Groundwater analytical data are presented in Table 1. Groundwater analytical data prior to 1998 has been previously submitted in the 1997 Annual Report, along with well logs and well diagrams.

CONCLUSIONS

Groundwater analytical data has been below standards for 4 consecutive quarters since quarterly sampling was initiated indicating minimal impact to groundwater.

RECOMMENDATIONS

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



LEGEND

● 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

NOT TO SCALE



COL. 17520M-001



TITLE:

DE-NA-HAZ-ZA #1
74439

DWN:

TMM

DES.:

CC

PROJECT NO.:

17520

CHKD:

CC

APPD:

DATE:

12/8/97

REV.:

0

EPFS GW PITTS

FIGURE 1

FIELD PIT SITE ASSESSMENT FORM

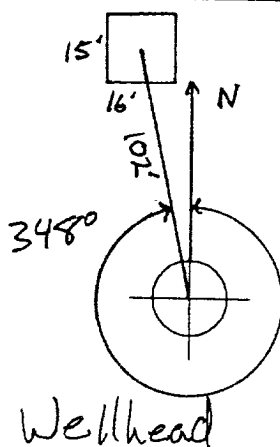
3

GENERAL	Meter: <u>74439</u> Location: <u>De-Na-Haz-Za No. 1</u> Operator #: <u>2999</u> Operator Name: <u>Meridian</u> P/L District: <u>Ballard</u> Coordinates: Letter: <u>D</u> Section <u>18</u> Township: <u>26N</u> Range: <u>8W</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____ Site Assessment Date: <u>6-23-94</u> Area: <u>11</u> Run: <u>91</u>
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps) Inside ☒ (1) Outside ☐ (2) Land Type: BLM ☐ (1) State ☐ (2) Fee ☐ (3) Indian <u>Eastern Navajo Agency</u> 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 <u>Blanco Wash</u> (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: <u>40</u> POINTS
REMARKS	Remarks : <u>One pit. Dry</u> <u>Inside V.Z. on Redline & Topo</u>

ORIGINAL PIT LOCATION

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 348° Footage from Wellhead 102
b) Length : 16 . Width : 15 Depth : 3



REMARKS

Remarks :

Photos- 0946

End dump

Completed By:

[Signature]

Signature

6-23-94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>74439</u> Location: <u>De-NA-HAZ-ZA #1</u> Coordinates: Letter: <u>D</u> Section <u>18</u> Township: <u>26 N</u> Range: <u>8W</u> Or Latitude _____ Longitude _____ Date Started : <u>8/8/94</u> Run: <u>11</u> <u>91</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 196</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>225 ppm</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ Approx. Cubic Yards <u>40</u> Onsite Bioremediation ☐ Backfill Pit Without Excavation ☐ Soil Disposition: Envirotech ☒ ☐ Tierra Other Facility ☐ Name: _____ Pit Closure Date: <u>8/8/94</u> Pit Closed By: <u>BET</u>
REMARKS	Remarks : <u>EXCAVATED pit to 12', TOOK PID sample, closed pit.</u> _____ _____ Signature of Specialist: <u>[Signature]</u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	15D196	945866
MTR CODE SITE NAME:	74439	N/A
SAMPLE DATE TIME (Hrs):	8-8-94	1510
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	8-9-94	8-9-94
DATE OF BTEX EXT. ANAL.:	8/11/94	8/12/94
TYPE DESCRIPTION:	VC	Brown/grey sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	40.25	MG/KG	10			
TOLUENE	40.25	MG/KG	10			
ETHYL BENZENE	40.25	MG/KG	10			
TOTAL XYLENES	2.2	MG/KG	10			
TOTAL BTEX	3.0	MG/KG				
TPH (418.1)	390	MG/KG			2.17	28
HEADSPACE PID	225	PPM				
PERCENT SOLIDS	90.4	%				

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

Recovery was at 109% for this sample All QA/QC was acceptable.

Narrative:

ATI results attached.

= Dilution Factor Used

Approved By:

AP

Date: 9/30/94

CHAIN OF CUSTODY RECORD

[illegible]



Analytical Technologies, Inc.



ATI I.D. 408339

August 31, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On 08/10/94, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **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.

This report is being reissued in part to correct the sample I.D. for 408339-18 on the results page.

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:jt

Enclosure



Analytical Technologies, Inc.



GAS CHROMATOGRAPHY RESULTS

TEST : BTEX (EPA 8020)
CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 408339
PROJECT # : 24324
PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
16	945864	NON-AQ	08/08/94	08/11/94	08/12/94	1
17	945865	NON-AQ	08/08/94	08/11/94	08/12/94	1
18	945866	NON-AQ	08/08/94	08/11/94	08/12/94	10

PARAMETER	UNITS	16	17	18
BENZENE	MG/KG	<0.025	<0.025	<0.25
TOLUENE	MG/KG	0.028	0.20	<0.25
ETHYLBENZENE	MG/KG	<0.025	0.78	<0.25
TOTAL XYLENES	MG/KG	0.043	9.8	2.2

SURROGATE:

BROMOFLUOROBENZENE (%)	84	89	109
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RECORD OF SUBSURFACE EXPLORATION

PHILIP ENVIRONMENTAL SERVICES INC.

4000 Monroe Road

Farmington, New Mexico 87401

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

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

Project Name EPFS GW PITS
Project Number 17520 Phase 6001.77
Project Location DE-NA-HAZ-ZA #1 - 74439

Elevation:
Borehole Location T26 R 8 - S 18 - Ltr D
GWL Depth 14'
Logged By D CESARK
Drilled By M DONOHUE
Date/Time Started 2/20/97-1300
Date/Time Completed - 1400

Well Logged By D CESARK
Personnel On-Site D CHARLEY
Contractors On-Site
Client Personnel On-Site

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

Depth (Feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description Classification System: USCS	USCS Symbol	Depth Lithology Change (feet)	Air Monitoring Units: PPM			Drilling Conditions & Blow Counts
							BZ	BH	S	
0				BACKFILL					/HS	
5				TO						
10				12'						
15	1	13'-15'	18"	SILTY-SAND TO CLAYEY SAND. STRONG HC STAIN (OLIVE GRAY) + GDR.	SM/SC					1330 147/698
20				TO = 15'						
25										
30										
35										
40										

Comments:

TO = 15'. HIGHLY CONTAMINATED SOIL FROM 13'-15', SO NO SAMPLE WAS SUBMITTED
TO LAB. GW ENCOUNTERED @ 14' BGS. SINCE < 20', NO WELL WAS
COMPLETED. BORING GROUTED TO SURFACE.

Geologist Signature

[Signature]

FIELD PIT REMEDIATION/CLOSURE FORM/PHASE II

GENERAL

Meter: 74439 Location: DE-NA-HA2-2A #1
 Coordinates: Letter: D Section 18 Township: 26 Range: 8
 Or Latitude _____ Longitude _____
 Date Started : 3-27-97 Area: 11 Run: 91

FIELD OBSERVATIONS

Sample Number(s): MK584
 Sample Depth: 18' Feet
 Final PID Reading 63PPM PID Reading Depth 18' Feet
 Yes No
 Groundwater Encountered ☒ (1) ☐ (2) Approximate Depth 18 Feet
 Final Dimensions: Length 35 Width 25 Depth 18

CLOSURE

Remediation Method :
 Excavation ☒ (1) Approx. Cubic Yards 226
 Onsite Bioremediation ☐ (2)
 Backfill Pit Without Excavation ☐ (3)
 Overburden Cubic Yards 342 Yd
 Soil Disposition:
 Envirotech ☒ (1) ☐ (3) Tierra
 Other Facility ☐ (2) Name: _____
 Pit Closure Date: 3-28-97 Pit Closed By: Philip Envirotech

REMARKS

Remarks : arrived started digging overburden Hit contaminated soil at
12' Dug to 18' Hit water pit appeared to be clean at water level
Final pid Reading were N-wall 68PPM S-wall 37PPM E-wall 0PPM
W-wall 0PPM Bottom 0PPM Very wet Sample
didn't use and Hydrogen Peroxide because wall kept coming in Not very much water in pit

Signature of Specialist: Morgan Killian



4-15-97

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	MK584	970229
MTR CODE SITE NAME:	74439	DE-NA-HAZ-20 #1 4-15-97
SAMPLE DATE TIME (Hrs):	3/27/97	1330
PROJECT:	PHASE III - Excavation	
DATE OF TPH EXT. ANAL.:	3/31/97	3/31/97
DATE OF BTEX EXT. ANAL.:	4/7/97	4/7/97
TYPE DESCRIPTION:	VC	Brown sand w/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			2.26	28
HEADSPACE PID	63	PPM				
PERCENT SOLIDS	90.0	%				

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

The Surrogate Recovery was at 99.4 for this sample All QA/QC was acceptable.
Narrative:

DF = Dilution Factor Used

Approved By:

[Signature]

INGVZPIT.XLS

Date:

4/9/97



Page _____ of _____

RECORD OF SUBSURFACE EXPLORATION

PHILIP ENVIRONMENTAL SERVICES INC.

4000 Monroe Road

Farmington, New Mexico 87401

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

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

Project Name EPFS GW PITS
Project Number 17520 Phase 6001
Project Location De-Na-Haz-Zu #1 74479

Elevation
Borehole Location T26-R8-S18-Ltr D
GWL Depth 12.8' BGS
Logged By CM CHANCE
Drilled By K Padilla
Date/Time Started 5/6/97-1055
Date/Time Completed 5/6/97-1200

Well Logged By CM CHANCE
Personnel On-Site D CHARLEY
Contractors On-Site
Client Personnel On-Site
Drilling Method 6 1/4 ID HSA
Air Monitoring Method PID

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 SH S			Drilling Conditions & Blow Counts
0										
5										
10										
15				Backfill to 18'						
20				Gry clayey SAND, v F-F sand saturated						
25										
30										
35										
40										

Comments: No sample collected. Backfill to 18'. GW @ ~14'. GW rose to 12.8' after 30 min.

Geologist Signature Corey Chance

MONITORING WELL INSTALLATION RECORD

Philip Environmental Services, Inc.

4000 Monroe Rd.

Farmington, NM 87401

(505) 326-2252 FAX (505) 326-2388

Borehole # BH-1

Well # MW-1

Page 1 of 1

Project Name EPFS GW

Project Number 17520

Phase 6002

Site Location

De Na Haz Za #1

74429

On-Site Geologist

CM CHANCE

Personnel On-Site

D CHARLEY

Contractors On-Site

Client Personnel On-Site

Elevation

Well Location

T26S18R8LTRD

GWL Depth

12.8' BGS

Installed By

K Padilla

Date/Time Started

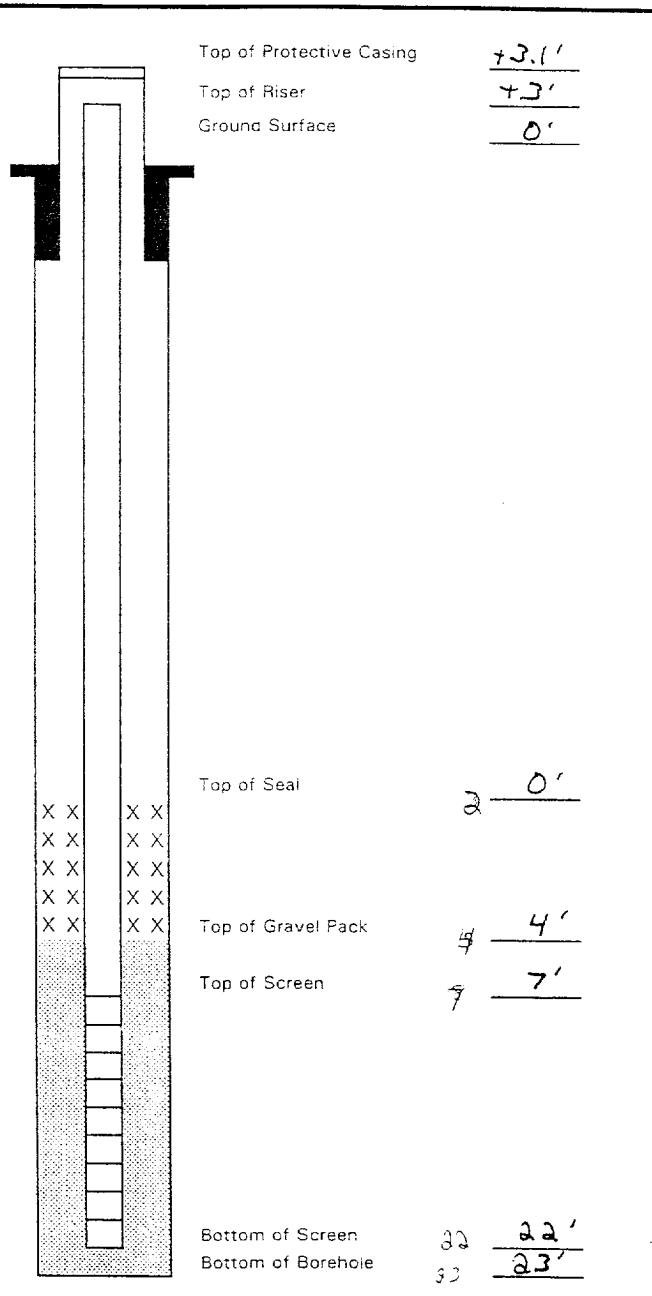
5/6/97-1200

Date/Time Completed

5/6/97-1230

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing	8" steel well vault	+3.1'
Bottom of Protective Casing		1.9
Top of Permanent Borehole Casing		N/A
Bottom of Permanent Borehole Casing		N/A
Top of Concrete		N/A
Bottom of Concrete		N/A
Top of Grout	Type I/II Portland cement	N/A
Bottom of Grout	Powder Bentonite	N/A
Top of Well Riser	4" SCH 40 PVC	+3'
Bottom of Well Riser	FLUSH THREAD	7'
Top of Well Screen	4" SCH 40 PVC	7'
Bottom of Well Screen	0.01 SLOT FLUSH THREAD	22'
Top of Peltonite Seal	ENVIROPLUG	0'
Bottom of Peltonite Seal		4'
Top of Gravel Pack	10-20 SILICA SAND	4'
Bottom of Gravel Pack		22'
Top of Natural Cave-In		22'
Bottom of Natural Cave-In		23'
Top of Groundwater		12.8'
Total Depth of Borehole		23'



Comments: Seal hydrated w/ 10 gal potable water. Locking well cap + padlock placed on well

CM Chance



Well Number MWL
Serial No. WDPD

WELL DEVELOPMENT AND PURGING DATA

Page 1 of 1

Project Name EPFS GWPITS Project Manager Cory Chan Project No. 17520

Client Company ELPaso Field Services Site Address SAN JUAN CO., NM Phase Task No. 6003-77

Site Name DE-NA-HAZ-2A #1 74429

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) 25.57 Top
Initial Depth to Water (feet) 16.21 Top
Height of Water Column in Well (feet) 9.36
Diameter (inches): Well 4 Gravel Pack _____

Item	Water Volume in Well		Gallons to be Removed
	Cubic Feet	Gallons	
Well Casing	9.36	6.11	30.55
Gravel Pack			
Drilling Fluids			
Total			30.55

Instruments

- Serial No. (if applicable) _____
☒ pH Meter 0yster
☐ DO Monitor _____
☒ Conductivity Meter 0yster
☒ Temperature Meter 0yster
☐ Other _____

Water Disposal

ON Ground BN Site

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 (mmhos/cm)	Dissolved Oxygen (mg/l)	Comments
						Incremental	Cumulative					
5-22-97	1205	X				5	5	15.3	8.38	810		Brown
5-22-97	1210	X				5	10	14.7	8.53	720		Brown
5-22-97	1218	X				5	15	14.6	8.60	730		Light Brown
5-22-97	1226	X				5	20	14.8	8.59	730		Light Brown
5-22-97	1233	X				5	25	14.2	8.60	720		Light Brown
5-22-97	1240	X				5	30	14.3	8.62	760		Light Brown
5-22-97	1247	X				5	35	14.3	8.69	690		Light Brown

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

Comments

Developer's Signature(s) Robert Thompson Date 5-22-97 Reviewer _____ Date _____

Location No. MW-1

WATER SAMPLING DATA

Serial No. WSD

Group List Number _____

Sample Type: ☒ Groundwater ☐ Surface Water ☐ Other _____ Date 5-22-97Project Name EPFS GL Pits Project No. 17520Project Manager Cory Chance Phase/Task No. 6003-77Site Name DE-NA-HAZ-7A #1

Sampling Specifications

Requested Sampling

Depth Interval (feet) TOP 3'

Requested Wait Following

Development/Purging (hours) NONE

Initial Measurements

Time Elapsed From Final Development/Purging (hours) 11 minInitial Water Depth (feet) 9.36Nonaqueous 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 Comment Below)	
			Temp. (°C)	pH	DO (mg/L)	Cond. (µmhos/cm)	Volume Removed (gallons)	Removal Rate (gal/min)	Pump Intake Depth (ft)	Bail		Final Water Depth (ft)
			See well Development AND Purging DATA sheet									

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

Sample Containers

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	V	40		X	H	X		SAMPLED AT 1258

Filter Type NONE Chain-of-Custody Form Number EPFS

Comments _____

Signature Scott Thompson Date 5-22-97 Reviewer _____ Date _____



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	RT5	970485
MTR CODE SITE NAME:	74439	DE-NA-HAZ-ZA #1
SAMPLE DATE TIME (Hrs):	5/22/97	1258
PROJECT:	Phase II Drilling - Initial	
DATE OF BTEX EXT. ANAL.:	5/27/97	5/27/97
TYPE DESCRIPTION:	Monitor Well	Water

Field Remarks:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q		
BENZENE	<1	PPB				
TOLUENE	<1	PPB				
ETHYL BENZENE	<1	PPB				
TOTAL XYLENES	6.94	PPB				
TOTAL BTEX	6.94	PPB				

The Surrogate Recovery was at 97.2 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative:

Approved By:

A handwritten signature in black ink, appearing to read 'John L. Linder', written over a horizontal line.

Date:

5/27/97

[illegible]

Monitor

Sample #	Meter/ Line #	Site Name	Sample Date	Project	S1	Benzene (PPB)	S2	Toluene (PPB)	S3	Ethyl Benzene (PPB)	S4	Total Nylenes (PPB)	S7	Total BTX PPB
970485 *	74439	DE-NA-HAZ-ZA #1	5/22/97	Phase II Drilling - Initial	<	1	<	1	<	1	=	6.94	=	7
970605 *	74439	DE-NA-HAZ-ZA #1	6/26/97	Sample 4 - 1st Qtr	<	1	<	1	<	1	<	3	<	6
970978 *	74439	DE-NA-HAZ-ZA #1	9/12/97	Sample 4 - 2nd Qtr	<	1	<	1	<	1	<	3	<	6
971271 *	74439	DE-NA-HAZ-ZA #1	12/4/97	Sample 4 - 3rd Qtr	<	1	<	1	<	1	<	3	<	6
980256	74439	DE-NA-HAZ-ZA #1	3/26/98	Sample 4 - 4th Qtr	<	1	<	1	<	1	<	3	<	6

* Analytical reports provided to NMOCD in prior annual report.

Development	☐
Purging	☒

Well Number MW-1
Meter Code 74439

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

Water Volume Calculation

Initial Depth of Well (feet) 25.30
Initial Depth to Water (feet) 15.84
Height of Water Column in Well (feet) 9.46

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

Instruments

☒	pH Meter
☐	DO Monitor
☒	Conductivity Meter
☒	Temperature Meter
☒	Other <u>D.O. C</u>

Water Disposal

KUTZ SEPARATOR

Water Removal Data

[illegible]

Comments

Developer's Signature Dennis Bird

Date 3-26-98

Reviewer

John DeLoach

Date: _____

4/3/85



EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT PIT CLOSURE PROJECT

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	N/A	980256
MTR CODE SITE NAME:	74439	DE-NA-HAZ-ZA #1
SAMPLE DATE TIME (Hrs):	3/26/98	1035
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 98.5 % for this sample All QA/QC was acceptable.
DF = Dilution Factor Used

Narrative: _____

Approved By: _____

Date: _____

4/3/98

980256BTEXMW,3/31/98

