



Environmental Services Group
Southern Region

Hammond Federal No. 1 *L-25-27W-08W*
Meter Code 70595

Pit was excavated to 12 feet beneath ground surface. Headspace soil readings from excavation bottom were 442 parts per million. Soil analytical were as follows; benzene - <0.5 mg/kg, total BTEX - 40 mg/kg, TPH - 596 mg/kg.

One soil boring was completed and a monitoring well installed. Soil boring analytical results were as follows; benzene - <.5 mg/kg, total BTEX - 1 mg/kg, TPH - 49.5 mg/kg. Groundwater was encountered at 30 feet. Initial groundwater analytical were as follows; benzene - <2.5 ug/L, toluene - <2.5 ug/L, ethylbenzene - 7.06 ug/L, xylenes - 101 ug/l. Second groundwater analytical were as follows; benzene - <1.0 ug/L, toluene - <1.0 ug/L, ethylbenzene - 1.4 ug/L, xylenes - 16.1 ug/l.

Denny A. Faust
DEPUTY OIL & GAS INSPECTOR

FEB 06 97
Denny A. Faust

FIELD PIT SITE ASSESSMENT FORM

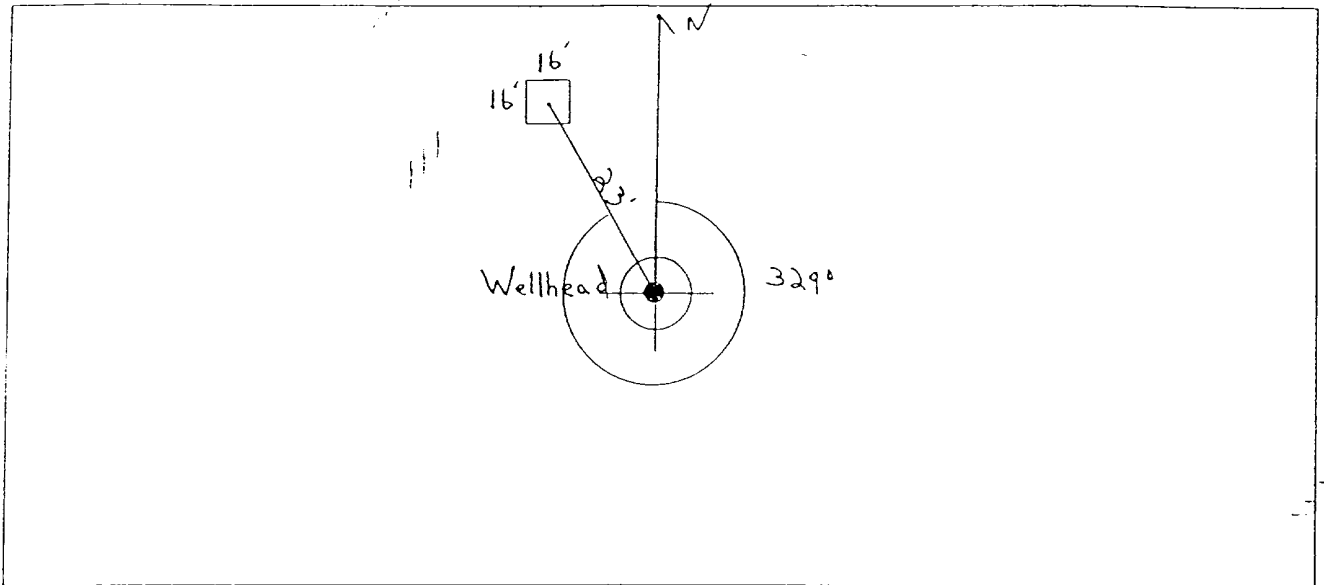
GENERAL	Meter: <u>70595</u> Location: <u>Hammond Fed. No. 1</u> Operator #: <u>0286</u> Operator Name: <u>Conoco</u> P/L District: <u>Ballard</u> Coordinates: Letter: <u>L</u> Section <u>25</u> Township: <u>27</u> Range: <u>8</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: ☒ Line Drip: _____ Other: _____ Site Assessment Date: <u>6/13/94</u> Area: <u>0.7</u> Run: <u>51</u>								
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps)								
	Land Type: <table border="0"> <tr> <td>BLM</td> <td>☒ (1)</td> </tr> <tr> <td>State</td> <td>☐ (2)</td> </tr> <tr> <td>Fee</td> <td>☐ (3)</td> </tr> <tr> <td>Indian</td> <td>_____</td> </tr> </table>		BLM	☒ (1)	State	☐ (2)	Fee	☐ (3)	Indian
BLM	☒ (1)								
State	☐ (2)								
Fee	☐ (3)								
Indian	_____								
EMAR	Inside ☒ (1) Outside ☐ (2)								
	Depth to Groundwater Less Than 50 Feet (20 points) ☒ (1) 50 Ft to 99 Ft (10 points) ☐ (2) Greater Than 100 Ft (0 points) ☐ (3)								
Wellhead Protection Area : Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? ☐ (1) YES (20 points) ☒ (2) NO (0 points)									
Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) ☒ (1) 200 Ft to 1000 Ft (10 points) ☐ (2) Greater Than 1000 Ft (0 points) ☐ (3)									
Name of Surface Water Body <u>Largo Canyon</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 : <u>Redline Book - Inside Vulnerable Zone Topo - Inside</u> <u>1 Pit will close pit dry</u>									

70595

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 329° Footage from Wellhead 23'
b) Length : 16' Width : 16' Depth : 3'

ORIGINAL PIT LOCATION



Remarks :

Pictures @ 1200 (20-23)
Dump Truck

REMARKS

Completed By:

Cory Chase

6/13/94

Phase I Excavation

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	Meter: <u>70595</u> Location: <u>Hammond Fed #1</u> Coordinates: Letter: <u>L</u> Section <u>25</u> Township: <u>27</u> Range: <u>8</u> Or Latitude _____ Longitude _____ Date Started : <u>7/28/94</u> Run: <u>07</u> <u>51</u>
FIELD OBSERVATIONS	Sample Number(s): <u>KD 171</u> Sample Depth: <u>12'</u> Feet Final PID Reading <u>442 ppm</u> PID Reading Depth <u>12'</u> Feet Yes No Groundwater Encountered ☐ ☒ Approximate Depth _____ Feet
CLOSURE	Remediation Method : Excavation ☒ Approx. Cubic Yards <u>50</u> Onsite Bioremediation ☐ Backfill Pit Without Excavation ☐ Soil Disposition: Envirotech ☒ ☐ Tierra Other Facility ☐ Name: _____ Pit Closure Date: <u>7/28/94</u> Pit Closed By: <u>BEI</u>
REMARKS	Remarks : <u>Excavated pit to 12', took PID sample, closed pit.</u>
	Signature of Specialist: <u>Huy Dan</u>



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD171	945782
MTR CODE SITE NAME:	70595	Hammond Fed #1
SAMPLE DATE TIME (Hrs):	07/28/94	1045
PROJECT:	Phase I	
DATE OF TPH EXT. ANAL.:	08/02/94	08/02/94
DATE OF BTEX EXT. ANAL.:	08/04/94	08/05/94
TYPE DESCRIPTION:	VC	Brown sand/clay

Field Remarks: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	<0.25	MG/KG	10			
TOLUENE	<0.25	MG/KG	10			
ETHYL BENZENE	2.4	MG/KG	10			
TOTAL XYLENES	37	MG/KG	10			
TOTAL BTEX	40	MG/KG				
TPH (418.1)	596	MG/KG			2.03	28
HEADSPACE PID	442	PPM				
PERCENT SOLIDS	91.8	%				

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

T Surrogate Recovery was at 121 % for this sample All QA/QC was acceptable.

Narrative:

performed analyses. Surrogate recovery was outside ATI QC limits due to matrix interference.

DF = Dilution Factor Used



Canary

CHAIN OF CUSTODY RECORD

Page 1 of 1

PROJECT NUMBER		PROJECT NAME		PROJECT ANALYSIS		REQUESTED ANALYSIS		CONTRACT LABORATORY P. O. NUMBER	
SAMPLERS: (Signature)		DATE: 7/28/04		DATE: 7/28/04		DATE: 7/28/04		DATE: 7/28/04	
LAB ID	DATE	TIME	MATRIX	SAMPLE TYPE	TPH EPA 418.1	BTEX EPA 8020	REMARKS		
	7/28/04	0915	soil	VC	X	X			
	7/28/04	1045	soil	VC	X	X			
	7/28/04	1500	soil	VC	X	X			
[Diagonal line across the table]									
RELINQUISHED BY: (Signature)		DATE/TIME 37		RECEIVED BY: (Signature)		DATE/TIME 240		RECEIVED BY: (Signature)	
RELINQUISHED BY: (Signature)		DATE/TIME 7/28/04 1730		RECEIVED BY: (Signature)		DATE/TIME 7/28/04 0840		RECEIVED BY: (Signature)	
REQUESTED TURNAROUND TIME:				SAMPLE RECEIPT REMARKS		RESULTS & INVOICES TO:			
☐ ROUTINE ☐ RUSH						FIELD SERVICES LABORATORY			
CARRIER CO.						EL PASO NATURAL GAS COMPANY			
BILL NO.:						P.O. BOX 4990			
						FARMINGTON, NEW MEXICO 87499			
						505-599-2144			
						FAX: 505-599-2261			

Phase II Soil Boring

RECORD OF SUBSURFACE EXPLORATION

Burlington Environmental Inc.
4000 Monroe Road
Farmington, New Mexico 87401
(505) 326-2262 FAX (505) 326-2388

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

Project Name EPNG PITS
Project Number 14509 Phase 6000.77
Project Location Hammond Fld #1 70595

Elevation _____
Borehole Location later L-S25-127-R8
GWL Depth _____
Logged By J.F. LaBarbera
Drilled By K. Padilla
Date/Time Started 7/25/95 - 0900
Date/Time Completed - 1000

Well Logged By J.F. LaBarbera
Personnel On-Site K. Padilla, F. Rivera, ~~D. Chadio~~ RRKhd
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 <u>HS</u> BZ BH S			Drilling Conditions & Blow Counts
0										
5										
10										
15	1	15-15.5	9	Black, loose, silty, vfn to fn, SM SAND, dr, visibly impure, odor		0	7	122	560	0909
20	2	20-21.5	18	AA		1	49	151	826	0915
25	3	25-26	12	25-25.25 Brown, med. coarse, SILT, tr. clay, sl odor, dr 25.25 Brown, med to coarse, SANDSTONE, 1/2 to 5/16	ML X	5	41	819	41	0922
30	4	30-31		no recovery - spacer lost		-7	107			Water at 0934 30' - Came up to 25.50' bgs. 23' fine Auger refusal at 30'
35				TOB at 25' of 30' 30' - Refusal						
40										

Comments:

Sample JFH 31 from 35'-26" sent to lab for BTEX/TPH analysis.
Water came up to 25.50' bgs. Set 4" monitoring well at 30' of 30'
25.50' bgs

Depth to water after _____

Geologist Signature

John LaBarbera



FIELD SERVICES LABORATORY

ANALYTICAL REPORT

PIT CLOSURE PROJECT - Soil Samples Inside the GWV Zone

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	JFL31	947106
MTR CODE SITE NAME:	70595	Hammond Fed #1
SAMPLE DATE TIME (Hrs):	07/28/94	0922
PROJECT:	Phase II Drilling	
DATE OF TPH EXT. ANAL.:	07/31/95	07/31/95
DATE OF BTEX EXT. ANAL.:	08/02/95	08/03/95
TYPE DESCRIPTION:	VG	Light brown sand & clay

Field Remarks: _____

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	<0.025	MG/KG	1			
TOTAL XYLENES	<0.025	MG/KG	1			
TOTAL BTEX	<0.10	MG/KG				
TPH (418.1)	49.5	MG/KG			2.04	28
HEADSPACE PID	819	PPM				
PERCENT SOLIDS	93.8	%				

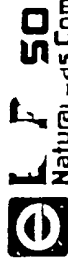
-- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 --

T Surrogate Recovery was at 99 % for this sample All QA/QC was acceptable.

Narrative:

performed analyses.

DF = Dilution Factor Used



LF 50
Natural - ds Com

Paul Dicks

CHAIN OF CUSTODY RECORD

PROJECT NUMBER # 24324		PROJECT NAME Pit Closure Project		DATE: 7/28/95		FIELD ID																						
SAMPLERS: (Signature)		DATE		TIME		MATRIX																						
LAB ID	DATE	TIME	MATRIX	FIELD ID																								
7/28/95	0922		Soil	JFL 31																								
7/29/95	1425		Soil	JFL 32																								
REQUESTED ANALYSIS <table border="1"> <thead> <tr> <th>TPH</th> <th>EPA 418.1</th> <th>BTEX</th> <th>EPA 8020</th> <th>LAB PID</th> <th>PID</th> <th>SEQUENCE #</th> </tr> </thead> <tbody> <tr> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td>819</td> <td>27</td> </tr> <tr> <td></td> <td>X</td> <td>X</td> <td></td> <td></td> <td>37</td> <td>28</td> </tr> </tbody> </table> REMARKS 70595 Flamm. #1 (25-25.75) & 1 CRD 70078 MSL #4 (15-15.75) Digged & 1 CRD								TPH	EPA 418.1	BTEX	EPA 8020	LAB PID	PID	SEQUENCE #		X	X			819	27		X	X			37	28
TPH	EPA 418.1	BTEX	EPA 8020	LAB PID	PID	SEQUENCE #																						
	X	X			819	27																						
	X	X			37	28																						
REQUESTED TURNAROUND TIME: ☐ ROUTINE ☐ RUSH CARRIER CO.																												
PROJECT NUMBER: # 24324 PROJECT NAME: Pit Closure Project DATE: 7/28/95				FIELD ID																								
REQUESTED ANALYSIS				REMARKS																								
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TPH				MSL #4 (15-15.75) Digged & 1 CRD																								

MONITORING WELL INSTALLATION RECORD

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

Borehole # 1
Well # ML-1
Page 1 of 1

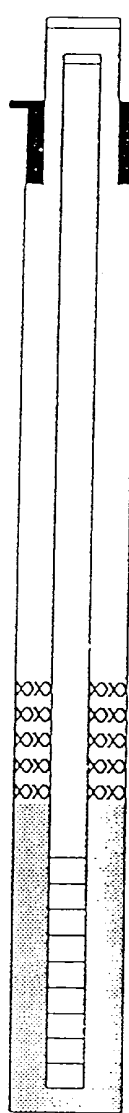
Project Name EPALV - Pits

Project Number 24509 Phase GS-77
Project Location Hammond Fed #1 70595

On-Site Geologist John LaBarbera
Personnel On-Site K. Padilla, E. Rivera, R. Rodriguez
Contractors On-Site _____
Client Personnel On-Site _____

Elevation _____
Well Location Inter-2-S25-T27-R8
GWL Depth 23.05'
Installed By John LaBarbera
H. Padilla
Date/Time Started 7/28/95 - 1000
Date/Time Completed 1330

Depths in Reference to Ground Surface		
Item	Material	Depth
Top of Protective Casing	<u>N/A</u>	
Bottom of Protective Casing		
Top of Permanent Borehole Casing		
Bottom of Permanent Borehole Casing		
Top of Concrete		
Bottom of Concrete		
Top of Grout	<u>50# bags Port x 4</u>	<u>0</u>
Bottom of Grout	<u>Portland Type II</u>	<u>-10</u>
Top of Well Riser	<u>4" PVC</u>	<u>+3</u>
Bottom of Well Riser	<u>"</u>	
Top of Well Screen	<u>50# bags Silica</u>	<u>-15</u>
Bottom of Well Screen	<u>"</u>	<u>-30</u>
Top of Peltonite Seal	<u>50# bags x 2</u>	<u>-10</u>
Bottom of Peltonite Seal	<u>Expanding plug</u>	<u>-18</u>
Top of Gravel Pack	<u>"</u>	<u>-12</u>
Bottom of Gravel Pack	<u>50# bags x 27</u>	<u>-30</u>
Top of Natural Cave-In	<u>10-20 Silica</u>	<u>-12</u>
Bottom of Natural Cave-In	<u>"</u>	<u>-30</u>
Top of Groundwater		<u>-23</u>
Total Depth of Borehole		<u>-30</u>



Top of Protective Casing N/A

Top of Riser +3

Ground Surface 0

Top of Seal -10

Top of Gravel Pack -12

Top of Screen -15

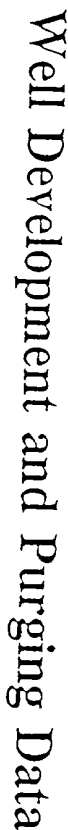
Bottom of Screen -30

Bottom of Borehole -30

Comments: Depth to water after installation = 23' bgs.

Geologist Signature

John LaBarbera



- ☒ Development
- ☐ Purging

Well Number MW-1

Project Manager Cory Chance

[illegible]

Project Manager Cory Chance

Page _____ of _____

Project No. 14509

Phase, Task No. 6003-77

Site Name HAMMOND PEG #1 (70555)

Site Address

Development Criteria

Water Volume Calculation

Initial Depth of Well (feet) 34

Initial Depth to Water (feet) 26.41

Height of Water Column in Well (feet) 7.55Diameter (inches): Well 4 Gravel Pack

Item	Water Volume In Well		Gallons to be Removed
	Cubic Feet	Gallons	
Well Casing		4.95	4.95 x 8.33 =
Gravel Pack			
Drilling Fluids			
Total			24.7

Methods of Development

Pump

☐ Centrifugal

☐ Submersible

☐ Peristaltic

☐ Other _____

Ballast

☒ Bottom Valve

☐ Double Check Valve

☐ Stainless-steel Kemmerer

Instruments

Serial No. (if applicable) H77AC

☒ pH Meter

☐ DO Monitor

☒ Conductivity Meter

☒ Temperature Meter

☐ Other _____

Water Disposal

Water Disposal

REMOVED ATTACHED TO KUTB
SEPARATOR IN BLOOMFIELD

Water Removal Data 6/3/2015

Date	Time	Development Method Pump/Bailer	Removal Rate (gal/min)	Intake Depth (feet)	Ending Water Depth (feet)	Water Volume Removed (gallons)		Percent Volume Removed (% vol.)		Temperature $\pm \frac{1}{2}^{\circ}\text{F}$	pH	Conductivity (umhos/cm)	Dissolved Oxygen (mg/L)	Comments
						Increment	Cumulative	Increment	Cumulative					
060895	1350	X				5	5			67.1	7.23	1850		DETAILED SURVEY
	1355					5	10			67.8	7.20	1820		
	1400					5	15			62.8	7.13	1790		
	1410					5	20			60.9	7.04	1640		
	1417					5	25			62.2	7.13	1600		
	1425					5	30			61.3	7.02	1570		ET BRN
	1432					5	35			64.2	7.03	1590		LTRN / LUCERN
060895	1435	X				5	40			61.7	7.05	1560		CLEAR

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

Comments

's Signature(s)

James J.

Date 280855

Reviewer

Date _____



Water Sampling Data

Location No. _____

Serial No. WSD- _____

Group List Number _____

Sample Type: ☒ Groundwater ☐ Surface Water ☐ Other _____ Date 08-08-55Project Name EPH PITS Project No. 14509Project Manager CORY CHANCE Phase/Task No. 6003-77Site Name Hammond FED #1 (70595)

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) 10Initial Water Depth (feet) 26.4'

Nonaqueous Liquids Present (Describe) _____

Water Quality/Water Collection

DO = Dissolved Oxygen; Cond. = Conductivity

Date	Time	Sampler Initials	Water Quality Readings				Water Collection Data				Notes (Explain in Comments Below)
			Temp. (°C)	pH	DO (mg/L)	Cond. (µmhos/ cm)	Volume Removed (gallons)	Removal Rate (gal/min)	Pump Intake Depth (feet)	Final Water Depth (feet)	
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	A	40		X	H	X		JAL 04 T 1445
IDS	1	P	250		X	NA	X		JAL-04 T 1445

Filter Type _____ Chain-of-Custody Form Number _____

Comments _____

Signature James L... Date 08-08-55 Reviewer _____ Date _____



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Water

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	947186
FIELD ID:	JAL04
MTR CODE:	70595
SAMPLE DATE:	8/8/95
SAMPLE TYPE:	Monitor Well
SITE NAME:	Hammond Fed. 1
PROJECT:	Phase II MW
DATE OF BTEX ANALYSIS:	11-Aug-95

FIELD COMMENTS:

EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT	QUALIFIER	WQCC LIMIT PPB
TDS - TOTAL DISSOLVED SOLIDS (PPM)	1580		None
BENZENE (PPB)	<2.5		10
TOLUENE (PPB)	<2.5		740
ETHYL BENZENE (PPB)	7.1		750
TOTAL XYLENES (PPB)	101		620
SURROGATE % RECOVERY	99	Allowed Range 80 to 120 %	

NOTES:

No bubbles in VOA's.

Approved By:

8-18-95



Page _____ of _____

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

EPFS

EL PASO FIELD SERVICES

FIELD SERVICES LABORATORY ANALYTICAL REPORT

SAMPLE IDENTIFICATION

SAMPLE NUMBER:	960170
SITE NAME:	Ballard Pipeline
SAMPLE SITE:	Hammond Federal #1
SAMPLE DATE:	02/20/96
SAMPLE TIME (Hrs):	1119
SAMPLED BY:	D. Bird
DATE OF BTEX ANALYSIS:	02/23/96
SAMPLE TYPE:	Water

WHIC Code: 70595

REMARKS: _____

EPA Method 8020 (BTEX) RESULTS

PARAMETER	RESULT PPB	QUALIFIER	WQCC LIMIT PPB
BENZENE	< 1.0		10
TOLUENE	< 1.0		740
ETHYL BENZENE	1.4		750
TOTAL XYLENES	16.1		620
SURROGATE % RECOVERY	98.5	Allowed Range 80 to 120 %	

NOTES:

Approved By: *[Signature]*

Date: 2-26-96

MEMORANDUM

To: John Lambdin
From: Dennis Bird
Date: March 4, 1996
Place: Laboratory Services

Subject: Ballard Pipeline Pit Monitor Wells

On Tuesday, February 20, 1996, Richard Benson and myself went to Ballard Pipeline and started sampling the pit monitor wells. The following analytical parameters are to be performed on these groundwater samples: BTXE, General Chemistry, Nitrate as NO₃-N, Metals As, Ba, Cd, Cr, Hg, Se, Ag, Pb, and Dissolved Oxygen. The samples were assigned the laboratory numbers 960170, 960171, 960184, 960192, 960193. The samples for metals were filtered with a 0.45 micron filter in the field at the time of sampling. The dissolved oxygen results were taken at the time of sampling with a ChemMets Kit. The Field Service Laboratory will be performing all of the analysis.

The following information was collected on each well.

	Monitor Well#	Pipe ID	Static Level	Total Depth	Gallons Bailed	Dissolved Oxygen	Notes
960170	Hammond Fed. #1	4"	25.77'	33.00'	15.5	1.5 ppm	70595
	Lat. 2C-55 Line Drip	4"	23.47'	35.40'	25.0	1.5 ppm	
	Cleveland #6	4"	66.65'	82.62'	32.0	3.5 ppm	
	Salazar "G" 34-1	4"	35.83'	46.25'	21.0	1.0 ppm	

All bailing and sampling was done with disposable, one time use equipment and bottles. All samples were preserved on ice immediately after collection. The static level and total depth was measured from the top of the pipe.

Should you have any question or comments, please let me know.

D.B.
Dennis P. Bird
Chief Technician

cc: Nancy Prince
Ann Allen
Sandra Miller

EL PASO FIELD SERVICES

Field Services Laboratory Water Analysis Report

LOCATION: Ballard Pipeline PROJECT: M.W.
DATE OF REPORT: 2/28/96 SAVE FILE: 960170
SAMPLED BY: Dennis Bird & Richard Benson

****All Results By Standard Methods (AWWA) Or EPA Method 300****

[illegible]

****All Results Expressed as ppm or umhos****

REMARKS:

Fluoride results were with the HACH DR/2000 using the spadns fluoride reagents.

* It is not unusual for shallow groundwater in New Mexico to naturally exceed these limits.

Approvals:

Lab Super.: Lin Haddow Date: 3/14/96

**EL PASO FIELD SERVICES****FIELD SERVICES LABORATORY
ANALYTICAL REPORT****SAMPLE IDENTIFICATION**

SAMPLE NUMBER:	960170
LOCATION:	Ballard Pipeline
SAMPLE DATE:	02/20/96
SAMPLE TIME (Hrs):	1119
SAMPLED BY:	D. Bird
SAMPLE POINT:	Hammond Federal #1 MW-1

REMARKS: _____

RESULTS

PARAMETER	DISSOLVED RESULT (mg/L)	TOTAL RESULT (mg/L)	N. M. WQCC LIMIT (mg/L)
ARSENIC	<0.001	0.002	0.10
BARIUM	0.03	0.21	1.00
CADMIUM	<0.0005	<0.0005	0.01
CHROMIUM	0.005	0.011	0.05
LEAD	0.005	0.010	0.05
MERCURY	<0.0001	<0.0001	0.002
SELENIUM	<0.005	0.006	0.05
SILVER	<0.0004	<0.0004	0.05

NOTE: The sample results have been corrected for volume adjustment associated with Method 3015.

References:

Method 3015, Microwave Assisted Acid Digestion of Aqueous Samples and Extracts, Test Methods for Evaluating Solid Waste, SW-846, Sept., 1994.
Method 7061A, Arsenic (Atomic Absorption, Gaseous Hydride), Test Methods for Evaluating Solid Waste, SW-846, USEPA, July, 1992.
Method 7081, Barium (Atomic Absorption, Furnace Technique), Test Methods for Evaluating Solid Waste, SW-846, USEPA, July, 1992.
Method 7131, Cadmium (Atomic Absorption, Furnace Technique), Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept, 1986.
Method 7191, Chromium (Atomic Absorption, Furnace Technique), Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept, 1986.
Method 7421, Lead (Atomic Absorption, Furnace Technique), Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept, 1986.
Method 245.5, Mercury (Automated Cold Vapor Technique), Methods for the Determination of Metals in Environmental Samples, EPA600/4-91-010, USEPA, June, 1991.
Method 7741A, Selenium (Atomic Absorption, Gaseous Hydride), Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept, 1994.
Method 7761, Silver (Atomic Absorption, Furnace Technique), Test Methods for Evaluating Solid Waste, SW-846, USEPA, July, 1992.

Reported By: *ML*Approved By: *John Fuchs 3/13/96*



Natural Gas Company

CHAIN OF CUSTODY RECORD

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