EL PASO FIELD SERVICES
PRODUCTION PIT CLOSURE

Inside

Caneple Gas Com #1
Meter/Line ID – 70714

SITE DETAILS

Legals - Twn: 31N	**Rng: 10W**	**Sec: 18**	**Unit: N**
NMOCD Hazard Ranking: 20		**Land Type: Fee**	
Operator: Amoco		**Pit Closure Date: 04/27/94**	

RATIONALE FOR RISK-BASED CLOSURE

The pit noted above was assessed and ranked according to the criteria in the New Mexico Oil Conservation Division's (NMOCD) Unlined Surface Impoundment Closure Guidelines.

A Phase I excavation was conducted on April 27, 1994, to 12 feet below ground surface and a soil sample was collected for field headspace analysis and laboratory analysis for benzene, total BTEX, and TPH. Groundwater was not encountered in the pit. Approximately 60 cubic yards of material was removed and sent to an OCD approved centralized site. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 502 ppm; laboratory analysis indicated a benzene concentration of <2.5 mg/kg, a total BTEX concentration of 425.5 mg/kg, and a TPH concentration of 3970 mg/kg. TPH and BTEX were above required remediation levels for the Hazard Ranking Score.

On October 20, 1995, a Phase II borehole was conducted to 18.5 feet below ground surface where bedrock was encountered. Groundwater was not encountered in the borehole. The borehole was grouted to the surface in a manner to direct surface runoff away from the pit area. A soil gas survey conducted indicates BTEX components to be below action levels directly down gradient from the pit.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

- The primary source, discharge to the pit, has been removed for over six years.
- The pit was backfilled and the former pit area graded to direct surface runoff away from the former pit.
- Groundwater was not encountered in the excavation or the borehole.
- Residual hydrocarbons in the soil will degrade naturally with minimal risk to the environment.
- Bedrock was encountered at 18.5 feet below ground surface; consequently, impact to groundwater is unlikely.
- There are no water supply wells or other sources of fresh water extraction within 1,000 feet of site.
- Excavated material has been removed from the pit, eliminating potential direct contact with livestock or the public.
- The pit was excavated to the practical extent of the equipment, according to EPNG's pit closure plan.

FIELD PIT SITE ASSESSMENT FORM

GENERAL

Meter: 70714 Location: CANEPLE GAS COM #1

Operator #: 0203 Operator Name: AMOCO P/L District: KUTZ

Coordinates: Letter: N Section 18 Township: 31 Range: 10

Or Latitude _____ Longitude _____

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

Site Visit Date: 3·29·94 Run: 02 22

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 ANIMAS RIVER

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

TOTAL HAZARD RANKING SCORE: 20 **POINTS**

REMARKS

Remarks : TWO PITS ON LOCATION. WILL CLOSE ONLY ONE. PIT IS DRY.

ORIGINAL PIT LOCATION

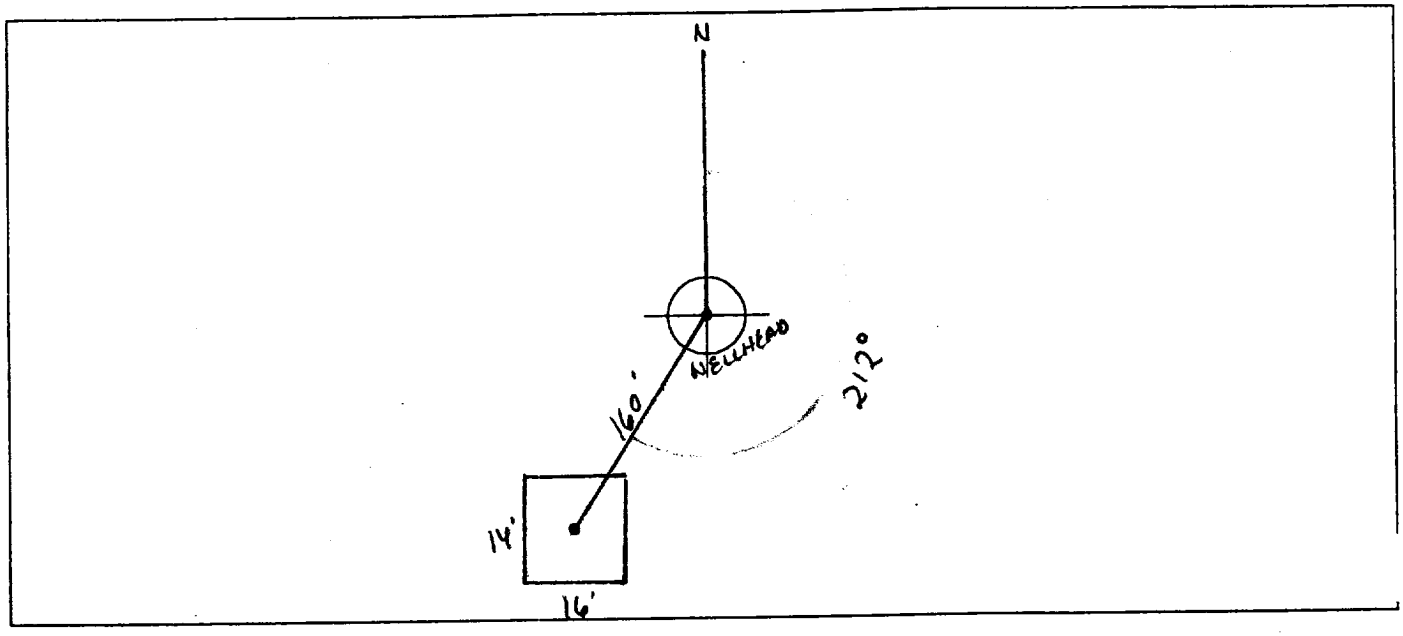
ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 212° Footage to Wellhead 160'

b) Degrees from North _____ Footage to Dogleg _____

Dogleg Name _____

c) Length : 16' Width : 14' Depth : 2'



REMARKS

Remarks :

STARTED TAKING PICTURES AT 11:34 A.M.

END DUMP

Completed By:

Signature

3.29.94

Date

(SP31908) 03/16/9

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL

Meter: 70714 Location: Canepla Gas Com #1

Coordinates: Letter: N Section 18 Township: 31 Range: 10

Or Latitude _____ Longitude _____

Date Started : 4-27-94 Area: 02 Run: 72

OBSERVATIONS

Sample Number(s): 945026 KD 36 _____ _____ _____

Sample Depth: 12' Feet

Final PID Reading 502 ppm PID Reading Depth 12' Feet

Yes No

Groundwater Encountered ☐ (1) ☒ (2) Approximate Depth _____ Feet

CLOSURE

Remediation Method :

Excavation ☒ (1) Approx. Cubic Yards 60

Onsite Bioremediation ☐ (2)

Backfill Pit Without Excavation ☐ (3)

Soil Disposition:

Envirotech ☐ (1) ☒ (3) Tierra

Other Facility ☐ (2) Name: _____

Pit Closure Date: 4-27-94 Pit Closed By: BEI

REMARKS

Remarks : Hole Appeared to Be Contaminated only to about 6', Took Headspace At 8', readin was 512 ppm, At 10' Hit another Contaminated Layer, Took Excavation to 12', Took PID Reading, Closed Pit

Signature of Specialist: Kenny Deaver

El Paso Natural Gas Company

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KD36	945026
MTR CODE | SITE NAME:	70714	N/A
SAMPLE DATE | TIME (Hrs):	4/27/94	1035
SAMPLED BY:	N/A	
DATE OF TPH EXT. | ANAL.:	4-28-94	4/28/94
DATE OF BTEX EXT. | ANAL.:	5/9/94	5/10/94
TYPE | DESCRIPTION:	VC	Brown Fine Sand

REMARKS: _____

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	L2.5	MG/KG		X10		
TOLUENE	150	MG/KG		X10		
ETHYL BENZENE	23	MG/KG		X10		
TOTAL XYLENES	250	MG/KG		X10		
TOTAL BTEX	425.5	MG/KG				
TPH (418.1)	3970	MG/KG			2.01	28
HEADSPACE PID	502	PPM				
PERCENT SOLIDS	87	%				

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

The Surrogate Recovery was at 50 % for this sample All QA/QC was acceptable.

Narrative: ATI Results attached. Surrogate recovery was outside ATI QC limits due to matrix interference.

DF = Dilution Factor Used

Approved By: John Sanda Date: 5/21/94

Analytical Technologies, Inc.

GAS CHROMATOGRAPHY RESULTS

TEST : BTEX, MTBE (EPA 8020)

CLIENT : EL PASO NATURAL GAS CO. ATI I.D.: 405313

PROJECT # : 24324

PROJECT NAME : PIT CLOSURE

SAMPLE ID. #	CLIENT I.D.	MATRIX	DATE SAMPLED	DATE EXTRACTED	DATE ANALYZED	DIL. FACTOR
19	945026	NON-AQ	04/27/94	05/09/94	05/10/94	100
20	945027	NON-AQ	04/27/94	05/09/94	05/10/94	5
21	945032	NON-AQ	04/28/94	05/05/94	05/05/94	1

PARAMETER	UNITS	19	20	21
BENZENE	MG/KG	<2.5	<0.12	<0.025
TOLUENE	MG/KG	150	69	<0.025
ETHYLBENZENE	MG/KG	23	1.7	<0.025
TOTAL XYLENES	MG/KG	250	40	<0.025
METHYL-t-BUTYL ETHER	MG/KG	<12	<0.60	<0.12
SURROGATE:				
BROMOFLUOROBENZENE (%)		50*	105	95

*OUTSIDE ATI QUALITY CONTROL LIMITS DUE TO MATRIX INTERFERENCE

Analytical Technologies, Inc.

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

ATI I.D. 405313

May 13, 1994

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

Project Name/Number: PIT CLOSURE 24324

Attention: John Lambdin

On **05/03/94**, 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.

EPA Method 8015 analysis was added on 05/05/94 for sample 945008 per Stacy Sendler.

The matrix spike/spike duplicate data from the samples extracted on 05/05/94 is reported twice reflecting quantification using both the internal standard and external standard protocols. Both protocols were employed to quantify the samples submitted for this project.

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

Letitia Krakowski, Ph.D.
Project Manager

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jd

Enclosure

El Paso Natural Gas Company

CHAIN OF CUSTODY RECORD

Page 1 of 1

PROJECT NUMBER	PROJECT NAME	SAMPLERS: (Signature)	DATE:
	Pit Closure Project # 24324	Kenny Beaver	4-27-94

LAB ID	DATE	TIME	MATRIX	SAMPLE NUMBER	TOTAL NUMBER OF CONTAINERS	SAMPLE TYPE	REQUESTED ANALYSIS: TPH EPA 418.1	REQUESTED ANALYSIS: BTEX EPA 8020				Seq #	REMARKS
94 5026	4-27-94	1035	Soil	KD 36	1	VC	X	X				32	
94 5027	4-27-94	1410	Soil	KD 37	1	VC	X	X				33	

CONTRACT LABORATORY P. O. NUMBER

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
Kenny Beaver	4-27-94 1700 (35°)	Scott T. Pope (34° F)	Scott T. Pope (32° F)	4/28/94 0948	
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED OF LABORATORY BY: (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)

RECORD OF SUBSURFACE EXPLORATION

Borehole # BH-1
Well #
Page 1 of 1

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

Project Name EPNG PITS
Project Number 14509 Phase 6000 77
Project Location Canada Gas Com #1 70714

Elevation
Borehole Location Q N - S 18 - T 31 - R 10
GWL Depth
Logged By CM CHANCE
Drilled By ~~K Padilla~~ F. Rivera
Date/Time Started 10/20/95 - 0805
Date/Time Completed 10/20/95 - 0912

Well Logged By CM Chance
Personnel On-Site K Padilla, F. Rivera, P. Charlie
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 HS	Drilling Conditions & Blow Counts
0				Backfill to 12'						
5										
10										
15	1	15-17	12	Br CLAY, v. soft, high plastic, sl moist, odor			0	48	696/869	0814
20	2	18-18.5	4"	Grn Gravel, w/F-med sand, v. dense, dry, odor TOB 18.5'			0	186	659/740	0827 Gravel ~18' Refusal @ 18'
25										
30										
35										
40										

~~2 cmc~~

Comments: [redacted] BH grouted to surface

Geologist Signature Cory Chance

TABLE 1

RECON® Soil-Gas and Groundwater Investigation

El Paso Natural Gas Company Sites
San Juan Basin
Farmington, New Mexico

PIT LOCATION NAME	METER NUMBER	SAMPLE IDENTIFICATION	PREVIOUS INVESTIGATION
RINCON No. 48	71025	RINCON48	Phase II HSA refusal at 23' bls
RINCON No. 10	70645	RINCON10	Phase II HSA refusal at 25' bls
RINCON No. 70	71580	RINCON70	Phase II HSA refusal at 32' bls
CHACON AMIGOS No. 2	93370	CA2	Phase II HSA refusal at 30' bls
JAQUEZ A No. 1A	89619	JAC1A	Phase II HSA refusal at 18' bls
FLORANCE No. 107 PC	87017	FLORANCE107	Phase II HSA refusal at 29.5' bls
WALKER COM No. 1	75879	WALKERCOM1	Phase II HSA refusal at 27.5' bls
HEATH F1	72505	HEATHF1	Phase II HSA refusal at 18' bls
DAY No. 3	90847	DAY3	Phase II HSA refusal at 30' bls
SULLIVAN No. 1	70760	SULLIVAN1	Phase II HSA refusal at 23' bls
MARCOTTE 1A	89903	MARCOTTE1A	Phase II HSA refusal at 18' bls
TRUJILLO No.1 PC	72089	TRUJILLO1PC	GW encountered in phase I excavtion
FEDERAL 6 No. 32	94768	FEDERAL6No32	Phase II soil boring indicated GW at less than 20' bls
CANYON LARGO 304	93788	C-LARGO304	Phase II soil boring indicated GW at less than 20' bls
CANYON LARGO 298	93590	C-LARGO298	Phase II soil boring indicated GW at less than 20' bls
CANYON LARGO 302	93793	C-LARGO302	Phase II soil boring indicated GW at less than 20' bls
K-17 LINE DRIP	N/A	K17LINEDRIP	Phase II soil boring indicated GW at less than 20' bls
HOWELL No. 3 LINE DRIP	N/A	HOWELL#3LD	Phase II soil boring indicated GW at less than 20' bls
LATERAL 2C-1 LINE DRIP	N/A	LATERAL2C-1	Phase II HSA refusal at 42' bls
CUTLER 2	74289	CUTLER2	Phase II soil boring indicated GW at less than 20' bls
LATERAL 2C-22 No. 3 LINE DRIP	N/A	L2C-22No3LD	Phase II soil boring indicated GW at less than 20' bls
NICKELS No. 1 DK	73034	NICKELS#1DK	Phase II soil boring indicated GW at less than 20' bls
McGRATH No. 1	70862	MACGRATH#1	Phase II soil boring indicated GW at less than 20' bls
FLORA VISTA #1	75718	FLORAVISTA1	Phase II soil boring indicated GW at less than 20' bls
MARSHALL B-1J	89039	MB1J	Phase II soil boring indicated GW at less than 20' bls
ARGO No. 1E	93780	ARGO#1E	Phase II soil boring indicated GW at less than 20' bls
TRUNK D LINE DRIP	N/A	TDLD	Phase II soil boring indicated GW at less than 20' bls
K-31 LINE DRIP	N/A	K31LINEDRIP	Phase II soil boring indicated GW at less than 20' bls
MILES FEDERAL No. 1E	94495	MILESF#1E-01	Phase II soil boring indicated GW at less than 20' bls
ELLIOT GAS COM No. M1	73147	EGC#M1	Phase II HSA refusal at 22' bls
ELLIOT GAS COM No. S1	75265	EGC#S1	Phase II HSA refusal at 20' bls
LINDRITH B24	94967	LINDRITHB24	Phase II soil boring indicated GW at less than 20' bls
LINDRITH 23	74692	LINDRITH23	Phase II soil boring indicated GW at less than 20' bls
CANEPLE GAS COM No. 1	70714	CGC#1	Phase II HSA refusal at 18.5' bls
OHIO C GVT #3	72890	OCG3	GW encountered during Phase II excavation
C3 LOOP LINE DRIP	N/A	C3LLD	No GW encountered in Phase I excavation
SAN JUAN UNIT 28-6 #79 PM	72265	SJU28679PM	Phase II soil boring indicated GW at less than 20' bls
HAMMOND 41A	89894	H41A	Phase II soil boring indicated GW at less than 20' bls

HSA = Hollow-stem auger drill rig
bls = below land surface
GW = groundwater

TA.

RECON® Soil-Gas and Groundwater Investigation

El Paso Natural Gas Company Sites
San Juan Basin
Farmington, New Mexico

Location Name	U-S-T-R	Meter No.	Sample I.D.	Sample Matrix	No. of Probe Holes	No. of Samples	Depth	Comments
Rincon No. 48	N30-27-6	71025	RINCON48	Soil-gas	3	12	3-12	BTEX below action levels
Rincon No. 10	C36-27-7	70645	RINCON10	Soil-gas	3	12	3-12	BTEX below action levels
Rincon No. 70	A27-27-7	71580	RINCON70	Soil-gas	3	12	3-12	BTEX below action levels
Chacon Amigos No. 2	I2-22-3	93370	CA2	Soil-gas	4	16	3-12	Benzene above action levels
Jaquez A No. 1A	D5-29-9	89619	JAC1A	Soil-gas	3	12	3-12	BTEX below action levels
Florance No. 107 PC	E8-30-9	87017	FLORANCE107	Soil-gas	6	24	3-12	BTEX below action levels
Walker Com No. 1	P25-30-9	75879	WALKERCOM1	Soil-gas	3	12	3-12	BTEX below action levels
Heath F1	E8-29-9	72505	HEATHF1	Soil-gas	3	12	3-12	BTEX below action levels
Day No. 3	A17-29-8	90847	DAY3	Soil-gas	3	12	3-12	BTEX below action levels
Sullivan No. 1	M22-32-10	70760	SULLIVAN1	Soil-gas	3	12	3-12	BTEX below action levels
Marcotte 1A	I5-31-10	89903	MARCOTTE1A	Soil-gas	3	12	3-12	BTEX below action levels
Trujillo No. 1 PC	M21-29-10	72089	TRUJILLO1PC	Groundwater	15	18	4-6	Benzene above action level and offsite
Federal 6 No. 32	G6-26-7	94768	FEDERAL6No32	Soil-gas and Groundwater	6	32	3-30	BTEX above action levels
Canyon Largo 304	C11-24-6	93788	C-LARGO304	Soil-gas and Groundwater	6	15	3-21	BTEX above action levels
Canyon Largo 298	A3-24-6	93590	C-LARGO298	Soil-gas	3	12	3-12	BTEX below action levels
Canyon Largo 302	J3-24-6	93793	C-LARGO302	Soil-gas and Groundwater	8	17	3-24	BTEX below action levels
K-17 Line Drip	C26-27-8	N/A	K17LINEDRIP	Groundwater	3	3	18-27	BTEX below action levels
Howell No. 3 Line Drip	C3-27-8	N/A	HOWELL#3LD	Groundwater	3	3	21-27	BTEX below action levels
Lateral 2C-1 Line Drip	P36-27-11	N/A	LATERAL2C-1	Soil-gas	3	12	3-12	BTEX below action levels
Cutler 2	A14-24-6	93793	CUTLER2	Groundwater	4	4	24-27	BTEX below action levels
Lateral 2C-22 No. 3 Line Drip	G13-24-6	N/A	L2C-22No3LD	Groundwater	3	3	18-24	BTEX below action levels
Nickels No. 1 DK	K11-31-13	73034	NICKELS#1DK	Groundwater	5	5	12-15	Benzene above action levels
McGrath No. 1	F7-31-11	70862	MACGRATH#1	Soil-gas	3	3	9	BTEX below action levels
Flora Vista #1	F22-30-12	75718	FLORAVISTA1	Groundwater	3	3	24-30	BTEX below action levels
Marshall B-1J	O14-27-9	89039	MB1J	Soil-gas	3	3	8-20	BTEX below action levels
Argo No. 1E	N18-27-10	93780	ARGO#1E	Groundwater	3	3	24-30	BTEX below action levels
Trunk D Line Drip	E20-28-8	N/A	TDLD	Groundwater	3	3	15-24	BTEX below action levels
K-31 Line Drip	N16-25-6	N/A	K31LINEDRIP	Groundwater	14	14	21-24	Benzene above action levels and offsite

TA.

RECON® Soil-Gas and Groundwater Investigation

El Paso Natural Gas Company Sites
San Juan Basin
Farmington, New Mexico

Location Name	U-S-T-R	Meter No.	Sample I.D.	Sample Matrix	No. of Probe Holes	No. of Samples	Depth	Comments
Miles Federal No. 1E	N5-26-7	94495	MILESF#1E	Groundwater	3	3	24-30	BTEX below action levels
Elliot Gas Com No. M1	I33-30-9	73147	EGC#M1	Soil-gas	3	12	3-12	BTEX below action levels
Elliot Gas Com No. S1	M33-30-9	75265	EGC#S1	Soil-gas	3	12	3-12	BTEX below action levels
Lindrith B24	N9-24-3	94967	LINDRITHB24	Groundwater	3	3	21-27	Benzene above action levels and offsite
Lindrith B23	D9-24-3	74691	LINDRITHB23	Groundwater	3	3	21-27	BTEX below action levels
Caneple Gas Com No. 1	M18-31-10	70714	CGC#1	Soil-gas	3	12	3-12	BTEX below action levels
Ohio C Gvt #3	P26-28-11	72890	OCG3	Soil-gas and Groundwater	3	3	9-17	Benzene above action levels and offsite
C3 Loop Line Drip	D28-29-9	N/A	C3LLD	Soil-gas	3	12	3-12	BTEX below action levels
San Juan Unit 28-6 #79 PM	M11-27-6	722654	SJU28679PM	Groundwater	7	7	30-36	BTEX above action levels
Hammond 41A	O25-27-8	89894	H41A	Groundwater	9	9	15-23	BTEX above action levels

U-S-T-R = Unit-Section-Township-Range

BTEX = benzene, toluene, ethyl benzene, and xylenes

PHILIP

Sample Analysis Worksheet

Sample I.D.	Probe Hole Number	Depth (Feet)	Analysis Time	Analysis Date	Injection Vol. (µL)	Multiplier	VAC in. Hg	Comments
STD-1211	N/A	N/A	0800	12/11/95	100	1	N/A	Calibration Standard
Blank-113	N/A	N/A	0846	12/11/95	500	0.2	N/A	QC - System Blank
Blank-114	N/A	N/A	0914	12/11/95	500	0.2	N/A	QC - Probe Rod Blank
H41A-01	PH-01	15-24	1130	12/11/95	500	0.2	N/A	Groundwater
H41A-02	PH-02	15-24	1224	12/11/95	50	2	N/A	Groundwater
H41A-02-MS	PH-02	15-24	1254	12/11/95	10	10	N/A	QC - Matrix Spike
H41A-03	PH-03	15-24	1322	12/11/95	50	2	N/A	Groundwater
H41A-04	PH-04	15-24	1401	12/11/95	50	2	N/A	Groundwater
H41A-05	PH-05	15-24	1525	12/11/95	50	2	N/A	Groundwater
H41A-06	PH-06	15-24	1552	12/11/95	500	0.2	N/A	Groundwater
H41A-06-D	PH-06	15-24	1649	12/11/95	500	0.2	N/A	QC - Duplicate
H41A-06-MS	PH-06	15-24	1751	12/11/95	500	0.2	N/A	QC - Matrix Spike
Blank-115	N/A	N/A	1822	12/11/95	500	0.2	N/A	QC - System Blank
Blank-116	N/A	N/A	0630	12/12/95	500	0.2	N/A	QC - System Blank
STD-1212	N/A	N/A	0723	12/12/95	100	1	N/A	Calibration Standard
Blank-117	N/A	N/A	0744	12/12/95	500	0.2	N/A	QC - System Blank
Blank-118	N/A	N/A	0800	12/12/95	500	0.2	N/A	QC - Probe Rod Blank
CGC#1-01	PH-01	3	0817	12/12/95	500	0.2	10	Soil-gas
CGC#1-02	PH-01	6	0833	12/12/95	500	0.2	8	Soil-gas
CGC#1-03	PH-01	9	0848	12/12/95	500	0.2	8	Soil-gas
CGC#1-04	PH-01	12	0904	12/12/95	500	0.2	10	Soil-gas
CGC#1-05	PH-02	3	0930	12/12/95	500	0.2	10	Soil-gas
CGC#1-06	PH-02	6	0945	12/12/95	500	0.2	9	Soil-gas
CGC#1-07	PH-02	9	1001	12/12/95	500	0.2	8	Soil-gas
CGC#1-08	PH-02	12	1016	12/12/95	500	0.2	9	Soil-gas
CGC#1-09	PH-03	3	1049	12/12/95	500	0.2	10	Soil-gas
CGC#1-10	PH-03	6	1105	12/12/95	500	0.2	9	Soil-gas
CGC#1-11	PH-03	9	1122	12/12/95	500	0.2	10	Soil-gas

PEA
1-31-96

N/A - not applicable
QC - quality control
D - duplicate analysis

PHILIP

RECON SAMPLE ANALYSIS

DATA SUMMARY TABLE

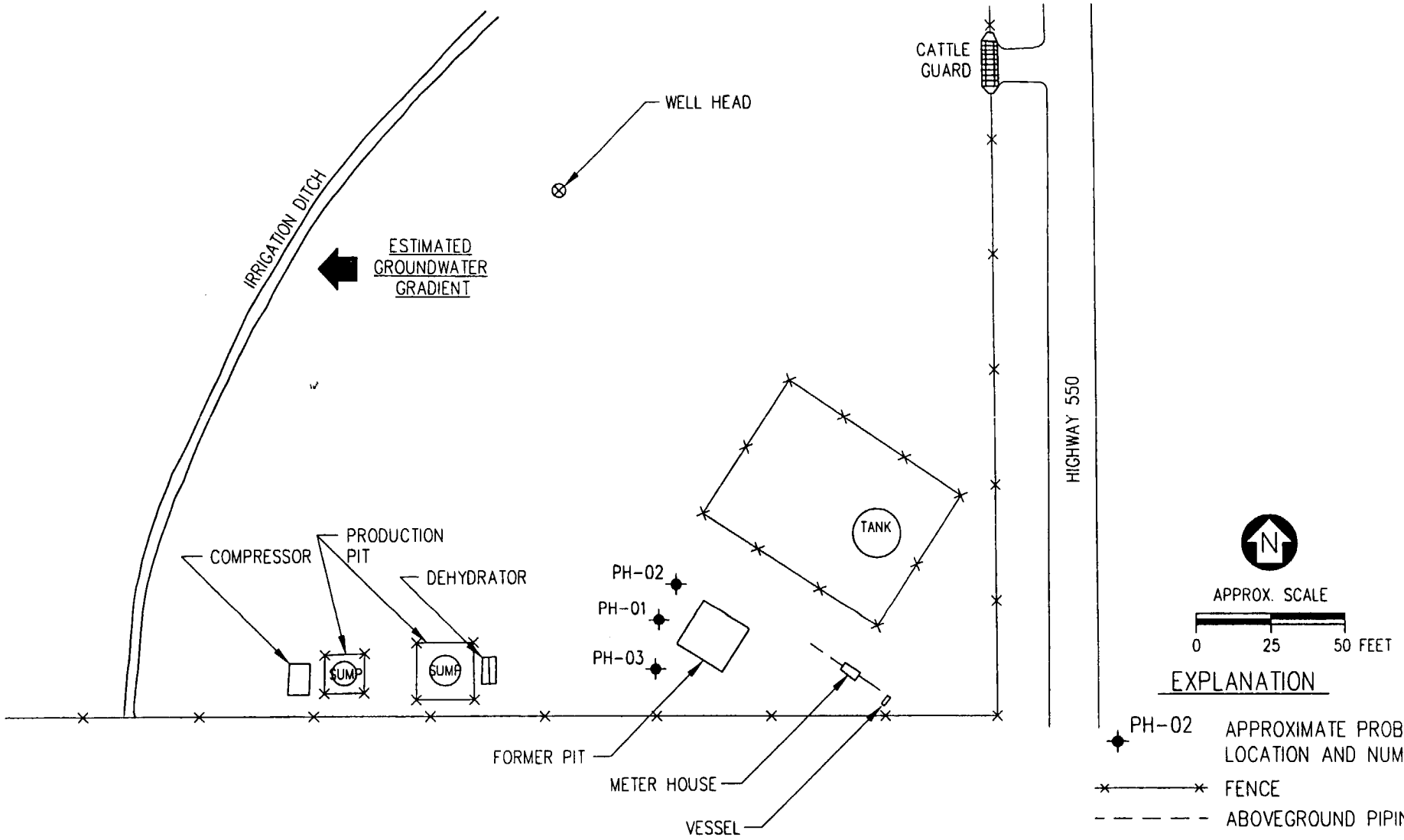
Project: 13947

Sample I.D.	Probe Hole Number	Depth (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl benzene (ug/L)	m+p-Xylene (ug/L)	o-Xylene (ug/L)	Comments
STD-1211	N/A	N/A	12	705	705	706	707	Calibration Standard
Blank-113	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-114	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Probe Rod Blank
H41A-01	PH-01	15-24	82	199	34	264	84	Groundwater
H41A-02	PH-02	15-24	6,580	10,825	6,120	35,293	14,361	Groundwater
H41A-02-MS	PH-02	15-24	5,646	64,930	83,618	89,604	99,715	QC - Matrix Spike
H41A-03	PH-03	15-24	4,009	5,831	1,058	7,958	3,390	Groundwater
H41A-04	PH-04	15-24	425	828	51	395	156	Groundwater
H41A-05	PH-05	15-24	ND(1)	3	ND(1)	3	ND(1)	Groundwater
H41A-06	PH-06	15-24	235	349	21	152	52	Groundwater
H41A-06-D	PH-06	15-24	269	411	27	179	66	QC - Duplicate
H41A-06-MS	PH-06	15-24	280	684	281	443	301	QC - Matrix Spike
Blank-115	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-116	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
STD-1212	N/A	N/A	12	705	705	706	707	Calibration Standard
Blank-117	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - System Blank
Blank-118	N/A	N/A	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	QC - Probe Rod Blank
CGC#1-01	PH-01	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
CGC#1-02	PH-01	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
CGC#1-03	PH-01	9	ND(1)	1	1	1	2	Soil-gas
CGC#1-04	PH-01	12	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
CGC#1-05	PH-02	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
CGC#1-06	PH-02	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
CGC#1-07	PH-02	9	ND(1)	<1	ND(1)	<1	ND(1)	Soil-gas
CGC#1-08	PH-02	12	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
CGC#1-09	PH-03	3	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
CGC#1-10	PH-03	6	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	Soil-gas
CGC#1-11	PH-03	9	ND(1)	ND(1)	<1	<1	<1	Soil-gas

D = duplicate analysis.
QC = quality control.
ug/L = micrograms of compound detected per liter of soil or groundwater vapor analyzed.
ND = not detected at the lower quantifiable limit indicated in parenthesis.
N/A = not applicable.

QA Review: Paul E Anderson

Review Date: 1-31-96 LK 2/14/96



T31 R 10 SEC 18 UNIT M

PHILIP ENVIRONMENTAL

TITLE:
CANEPLE GAS COM NO. 1
METER 70714
"SOIL GAS ONLY"

SCALE	AS NOTED	DATE
DWN:	M.R.W.	12/19/95
DES:		
CHKD:	K.B.G.	12/28/95
APPD:		

PROJECT NO: 13947
EPNG-RECON PITS

FIGURE 38

REV: 1

COL. J:\13947\CM\CL038