

RANKING SCORE (TOTAL POINTS): _____

Date Remediation Started: N/A Dated Completed: _____

Remediation Method: Excavation _____ Approx. cubic yards _____

(Check all appropriate sections)

Landfarmed _____ Insitu Bioremediation _____

Other _____

Remediation Location: Onsite _____ Offsite _____

(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: N/A

Initial assessment of pit showed soils to be clean

at the surface and at three feet below pit bottom.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit:

Sample location Deepest part of pit. Sampled with a backhoe.

Closure Sampling:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 3 ft. below pit bottom

Sample date 11/9/93 Sample time -

Sample Results

Benzene(ppm) -

Total BTEX(ppm) -

Field headspace(ppm) 0

TPH 0

Ground Water Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF .

DATE 4-13-94

SIGNATURE

Ed Hasely

PRINTED NAME
AND TITLE

Ed Hasely
Environmental Engineer

PHILLIPS PETROLEUM PIT ASSESSMENT SUMMARY
REVISED DATE: NOVEMBER 22, 1993

1993

ENVIROTECH, INC.

REO

PIT NO.	WELL NAME	U.S.T.R.	PIT TYPE	RANK SCORE	CLOSURE STANDARD TPH (PPM)	DATE 1993	GROUNDWATER UNSATURATED Sub Surf. Depth	SOIL TYPE	PIT TYPE	SAMPLE NO.	Organic Vapor Mtrr (PPM)	Total Recoverable Petr. Hydro. (PPM)	EPA METHOD 8020 (PPB)					STATUS
													Benzene	Toluene	Ethyl Benzene	Xylene	BTEX TOTAL	
PA068	SAN JUAN 29-6, #57	A332906	SEP	0	5000	11-08	NO	SM	EARTHEN	T1-3.5	340	1500	27.1	103	0	82.5	212.6	CLOSE
PA069	SAN JUAN 29-6, #57	H332906	SEP	0	5000	11-08	NO	SP	EARTHEN	T1-5 T1-7.5	222 611	4000	41.5	339	610	6260	7250.5	CLOSE
PA070	SAN JUAN 29-6, #56A	C332906	SEP	20	100	11-08	NO	SP	EARTHEN	T1-4.5 T1-7	0 2.5	0						CLOSE
PA071	SAN JUAN 29-6, NP #88	L332906	SEP	20	100	11-08	NO	SP	EARTHEN	T1-4 T1-6.5	1.5 0	0						CLOSE
PA072	SAN JUAN 29-6, #57A	P332906	SEP	0	5000	11-08	NO	SM	EARTHEN	T1-4 T1-6.5	47 647	1300	230	3460	780	11600	16070	CLOSE
PA073	SAN JUAN 29-6, #56	A332906	SEP	0	5000	11-08	NO	SM	EARTHEN	T1-5	415	48	0	46.3	40.4	449	535.7	CLOSE
PA074	SAN JUAN 29-6, #106	D312906	SEP	10	1000	11-08	NO	SM	EARTHEN	T1-4.5 T1-7	622 592	96	236	1100	540	7970	9646	CLOSE
PA075	SAN JUAN 29-6, #51A	D312906	SEP	0	5000	11-09	NO	ML	EARTHEN	T1-4 T1-6.5	0 0	0						CLOSE
PA076	SAN JUAN 29-6, #25A	C332906	SEP	10	1000	11-09	NO	ML/SM	EARTHEN	T1-5 T2-5 T3-5.5	586 850 7.3	87000 9600						REM
PA077	SAN JUAN 29-6, #99	A342906	SEP	0	5000	11-09	NO	ML/SM	EARTHEN	T1-7 T1-12 T1-16 T2-10 T2-15	623 656 713 4.2 260	7800 9400 7100	37.8	26.1	0	160	231.9	REM
PA078	SAN JUAN 29-6, #97	M352906	SEP	0	5000	11-10	NO	SM	EARTHEN	T1-4.5 T1-7	598 564	4600	1120	8700	3510	45100	58430	REM
PA079	SAN JUAN 29-6, #100	G352906	SEP	20	100	11-10	NO	OL/SM	EARTHEN	T1-7 T1-12	639 41	10600						REM
PA080	SAN JUAN 29-6, #69	A202906	SEP	10	1000	11-10	NO	OL/SP	EARTHEN	T1-6 T1-11	514 95	5600 310						REM
PA081	SAN JUAN 29-6, #72	M222906	SEP	0	5000	11-10	NO	OL	EARTHEN	T1-4.5 T1-7	2.4 18	10						CLOSE
PA082	SAN JUAN 29-6, #77	H222906	SEP	0	5000	11-10	NO	SM	EARTHEN	T1-3.5 T1-6	1.3 2.4	0						CLOSE
PA083	SAN JUAN 29-6, #35 DK	M152906	SEP	0	5000	11-11	NO	SM	EARTHEN	T1-4 T1-6.5	128 169	1100	0	130	0	63	202	CLOSE
PA084	SAN JUAN 29-6, #35 MV	M152906	SEP	0	5000	11-11	NO	SM	EARTHEN	T1-4.5 T1-7	1088 1259	1400	3310	78000	2850	68500	150000	REM
PA085	SAN JUAN 29-6, #6-21	K212906	SEP	10	1000	11-11	NO	CL/SM	EARTHEN	T1-7 T1-11.5 T2-5 T2-9	1091 869 6 28	1300 1800						REM
PA086	SAN JUAN 29-6, #94	M102906	SEP	0	5000	11-11	NO	SP	EARTHEN	T1-4	59	22						CLOSE

C.O.C. NC: —

FIELD REPORT: SITE ASSESSMENT

JOB No: 93163
PAGE No: 1 of 1

PROJECT: PIT ASSESSMENT
CLIENT: PHILLIPS PETROLEUM
CONTRACTOR: ENVIROTECH, INC.
EQUIPMENT USED: CASE EXTEND-A-DIG

DATE STARTED: 11-9-93
DATE FINISHED: 11-9-93
ENVIRO. SPCLT: PEP
OPERATOR: CIMARRON
ASSISTANT: K.S.

LOCATION: LEASE: SAN JUAN 29-6 WELL: #51 A MVQD: 800' FWL. 1140' FWL (D)
SEC: 3 | TWP: 29N RNG: 6W PM: NM CNTY: R.A. ST: NM PIT: SEP

LAND USE: RANGE - LEASE # SF 078426

SURFACE CONDITIONS: EARTHEN PIT - FENCED 25' x 25' - YELLOW SURFACE STAIN

FIELD NOTES & REMARKS: FIT IS LOCATED APPROXIMATELY 40 FEET SOUTH OF WELLHEAD.

CLOSURE STD: 5000 PPM NH

T1: MOIST, BROWN, CLAYEY SILT - NO ODOR.

RANKING SCORE: 0

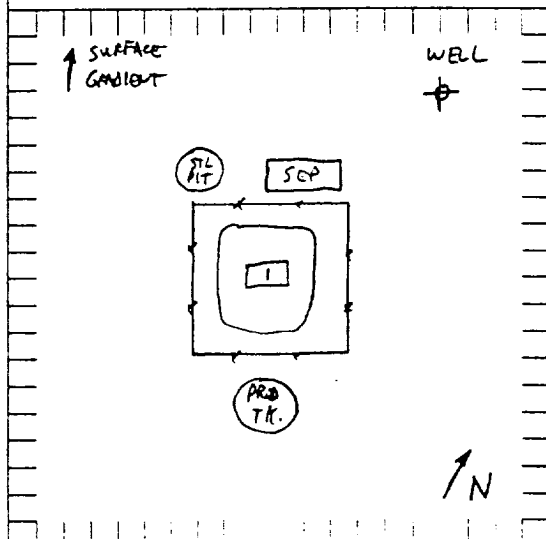
[illegible]

(2 x 2 = 4 • GAC# 0304)

SCALE

0 10 20 FEET

SITE DIAGRAM



TEST HOLE LOGS:

	TH#:		
	SOIL TYPE	SMPL TYPE	OVM/TPH
1			
2			
3			
4	PIT	BOTTOM	
5	ML	G&S	ND
6			
7			
8	ML	G&S	ND
9	TD = 6.5'		
10			
11			
12			
13			
14			
15			
16			
17			

SOIL TYPE: C = Clay, M = Silt, S = Sand, G = Gravel Plasticity: L = None, H = Plastic Grading: P = Poorly, # = Good