

DEPUTY OIL & GAS

SEP 15 1995

PIT REMEDIATION AND CLOSURE REPORT

Operator: Phillips Petroleum Company Telephone: (505) 599-3460

Address: 5525 Hwy. 64, NBU 3004, Farmington, NM 87401

Facility Or: San Juan 29-6 Unit #57

Well Name _____

Location: Unit or Qtr/Qtr Sec NE NE Sec 33 T 29N R 6W County Rio Arriba

Pit Type: Separator X Dehydrator _____ Other Condensate Tank

Land Type: BLM X, State _____, Fee _____, Other _____

Pit Location: Pit dimensions: length 25', width 25', depth 2.5'
(Attach diagram)

Reference: wellhead X, other _____

Footage from reference: 30'

Direction from reference: 30 Degrees X East North X
of
_____ West South _____

Depth To Ground Water: 125' Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal X Greater than 100 feet (0 Points) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private X No (0 points) 0
domestic water source, or; less than
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points)
lakes, ponds, rivers, streams, creeks, X Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

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 the soils to be clean

at the surface and at bedrock which was 1 foot below the 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 1' below pit bottom (bedrock)

Sample date 11/8/93 Sample time -

Sample Results

Benzene(ppm) 0.03

Total BTEX(ppm) 0.2

Field headspace(ppm) 340

TPH 1522

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 Ed Hasely
AND TITLE Environmental Engineer

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

1993

ENVIROTECH, INC.

REAL

PIT NO.	WELL NAME	U-S-T-R	PIT TYPE	RANK SCORE	CLOSURE STANDARD TPH (PPM)	DATE 1993	GROUNDWATER ENCOUNTERED Sub-Surf, Depth	SOIL TYPE	PIT TYPE	SAMPLE NO.	Organic Vapor Meter (PPM)	Total Recoverable Petr. Hydro. (PPM)	EPA METHOD 8020 (PPB)					STATUS
													METHOD 5030 PURGE-AND-TRAP				TOTAL BTEX	
													Benzene	Toluene	Ethyl Benzene	Xylene		
PA068	SAN JUAN 20-6, #57	A332006	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 20-6, #87	H332006	SEP	0	5000	11-08	NO	SP	EARTHEN	T1-5 T1-7.5	222 911	4000	41.5	339	910	6200	7250.5	CLOSE
PA070	SAN JUAN 20-6, #50A	C332006	SEP	20	100	11-08	NO	SP	EARTHEN	T1-4.5 T1-7	0 2.5	0						CLOSE
PA071	SAN JUAN 20-6, NP#88	L332006	SEP	20	100	11-08	NO	SP	EARTHEN	T1-4 T1-6.5	1.5 0	0						CLOSE
PA072	SAN JUAN 20-6, #57A	P332006	SEP	0	5000	11-08	NO	SM	EARTHEN	T1-4 T1-6.5	47 847	1300	230	3400	780	11000	16070	CLOSE
PA073	SAN JUAN 20-6, #56	A332006	SEP	0	5000	11-08	NO	SM	EARTHEN	T1-5	415	48	0	46.3	40.4	449	535.7	CLOSE
PA074	SAN JUAN 20-6, #106	D312006	SEP	10	1000	11-08	NO	SM	EARTHEN	T1-4.5 T1-7	822 592	96	236	1100	540	7970	9840	CLOSE
PA075	SAN JUAN 20-6, #51A	D312006	SEP	0	5000	11-09	NO	ML	EARTHEN	T1-4 T1-6.5	0 0	0						CLOSE
PA076	SAN JUAN 20-6, #25A	O322006	SEP	10	1000	11-09	NO	ML/SM	EARTHEN	T1-5 T2-5 T3-5.5	586 850 7.3	87000 9000 50						REM
PA077	SAN JUAN 20-6, #99	A342006	SEP	0	5000	11-09	NO	ML/SM	EARTHEN	T1-7 T1-12 T1-16 T2-10 T2-15	823 9400 713 4.2 260	7800 9400 7100						REM
PA078	SAN JUAN 20-6, #97	M352006	SEP	0	5000	11-10	NO	SM	EARTHEN	T1-4.5 T1-7	598 564	4000	1120	8700	3510	45100	58430	REM
PA079	SAN JUAN 20-6, #100	G352006	SEP	20	100	11-10	NO	OL/SM	EARTHEN	T1-7 T1-12	639 41	10000 22						REM
PA080	SAN JUAN 20-6, #69	A262006	SEP	10	1000	11-10	NO	OL/SP	EARTHEN	T1-6 T1-11	514 95	5000 310						REM
PA081	SAN JUAN 20-6, #72	M222006	SEP	0	5000	11-10	NO	OL	EARTHEN	T1-4.5 T1-7	2.4 18	10						CLOSE
PA082	SAN JUAN 20-6, #77	H222006	SEP	0	5000	11-10	NO	SM	EARTHEN	T1-3.5 T1-6	1.3 2.4	0						CLOSE
PA083	SAN JUAN 20-6, #35 DK	M152006	SEP	0	5000	11-11	NO	SM	EARTHEN	T1-4 T1-6.5	128 169	1100	0	139	0	63	202	CLOSE
PA084	SAN JUAN 20-6, #35 MV	M152006	SEP	0	5000	11-11	NO	SM	EARTHEN	T1-4.5 T1-7	1098 1259	1400	3310	76000	2850	88500	150800	REM
PA085	SAN JUAN 20-6, #0-21	K212006	SEP	10	1000	11-11	NO	CL/SM	EARTHEN	T1-7 T1-11.5 T2-5 T2-9	1091 869 6 28	1300 1800 12 22						REM
PA086	SAN JUAN 20-6, #94	M102006	SEP	0	5000	11-11	NO	SP	EARTHEN	T1-4	58	22						CLOSE

ENVIROTECH Inc.

5796 US HWY 64, FARMINGTON, NM 87401
(505) 632-0615

PIT NO PA062

C.D.C. NO 3165

FIELD REPORT: SITE ASSESSMENT

JOB NO 30162
PAGE NO 1

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

DATE STARTED: 11-8-93
DATE FINISHED: 11-8-93
ENVIRO. SPCLT: SEC
OPERATOR: CIMARRON
ASSISTANT:

LOCATION: LEASE: SAV JAN 29-6 WELL: #57 QD: 850' N, 990' E. (A)
SEC: 33 TWP: 29N RNG: 6W PM: NM CNTY: R.A. ST: NM PIT: SEP

LAND USE: RANGE - LEASE # 03471-A
SURFACE CONDITIONS: EARTHEN PIT: FENCED 25' x 25'

FIELD NOTES & REMARKS: PIT IS LOCATED APPROXIMATELY 30 FEET N.30°E OF WELLHEAD.
CLOSURE STD: 5000 ppm TPH T1: moist → dry, brown silty sand - no odor.

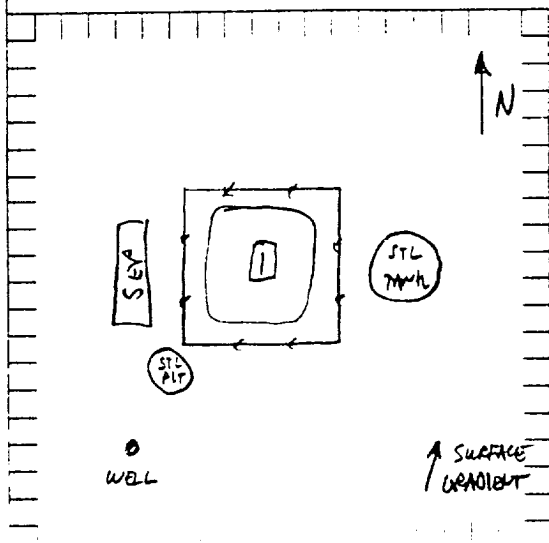
RANKING SCORE: 0

SAMPLE INVENTORY		
SMPL ID	SMPL TYPE	LABORATORY ANALYSIS
T1@3.5	soil	1522 MA (761 x2 = 1522 • MAC 0297)
T1@3.5	soil	BTEX

SCALE

0 10 20 FEET

SITE DIAGRAM



TEST HOLE LOGS:

TH#	SOIL TYPE	SMPL TYPE	QVM TYPE	TH#	SOIL TYPE	SMPL TYPE	QVM TYPE	TH#	SOIL TYPE	SMPL TYPE	QVM TYPE	TH#	SOIL TYPE	SMPL TYPE	QVM TYPE
1				1				1				1			
2				2				2				2			
3				3				3				3			
4				4				4				4			
5				5				5				5			
6				6				6				6			
7				7				7				7			
8				8				8				8			
9				9				9				9			
10				10				10				10			

SOIL TYPE: 1 - Clay, 2 - Silty Clay, 3 - Sand, 4 - Gravel, 5 - Plastic, 6 - Silty Plastic, 7 - Organic, 8 - Peat, 9 - Ash