

District I

P.O. Box 1960, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III

1000 Rio Brizos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO

APPROPRIATE
DISTRICT OFFICE

SUBMIT 1 COPY TO

SANTA FE OFFICE

DEPUTY OIL & GAS INSPECTOR

MAR 28 1995

Approved

PIT REMEDIATION AND CLOSURE REPORT

Operator: Phillips Petroleum Company Telephone: 505-599-3400

Address: 5525 Hwy. 64, NBU 3004, Farmington, NM 84701

Facility Or: San Juan 29-6 Unit #96
Well Name M

Location: Unit or Qtr/Qtr Sec SW SW Sec 2 T 29N R 6W County Rio Arriba

Pit Type: Separator X Dehydrator Other

Land Type: BLM State X Fee Other

Pit Location: Pit dimensions: Length 20', width 18', depth 3'
(Attach diagram) Reference: wellhead X, other
Footage from reference: 30
Direction from reference: 20 Degrees X East North
West South X

Depth to Ground Water: 70
(vertical distance from
contaminants to seasonal
highwater elevation of
ground water)

<u>X</u>	Less than 50 feet	(20 points)	
<u> </u>	50 ft to 99 feet	(10 points)	
<u> </u>	Greater than 100 feet	(0 points)	<u>10</u>

Wellhead Protection Area:
(less than 200 feet from a private
domestic water source, or: less than
1000 feet from all other water sources).

<u>X</u>	Yes	(20 points)	
<u> </u>	No	(0 points)	<u>0</u>

Distance to Surface Water:
(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches.)

<u> </u>	Less than 200 feet	(20 points)	
<u>X</u>	200 feet to 1000 feet	(10 points)	
<u> </u>	Greater than 1000 feet	(0 points)	<u>0</u>

PITCFRM.WK3

RANKING SCORE (TOTAL POINTS): 10

RECEIVED
FEB 21 1995

OIL CON. DIV.
DIST. 3

Date Remediation Started: N/A Dated Completed: _____

Excavation _____ Approx. cubic yards _____

Landfarmed _____ Insitu Bioremediation _____

Other _____

Remediation Method: Onsite _____ Offsite _____
(Check all appropriate sections)

General Description of Remedial Action: N/A

Initial assessment showed soils to be clean at the surface and at 3'
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' below pit bottom

Sample date 8/23/94 Sample time _____

Sample Results

Benzene (ppm) _____

Total BTEX (PPM) _____

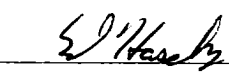
Field Headspace (ppm) 6.5

TPH 34

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

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

DATE 2/16/95 PRINTED NAME Ed Hasely

SIGNATURE  and TITLE Environmental Engineer

PHILLIPS PETROLEUM PIT ASSESSMENT SUMMARY

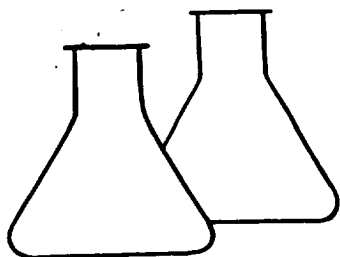
REVISED DATE: SEPT 28, 1994

CJC

1994

ENVIROTECH, INC.

REVISED DATE: SEPT 28, 1994													CNC		EPA METHOD 8020 (PPB)									
													METHOD 5030 PURGE - AND - TRAP											
PIT NO	WELL NAME	U S T R	PIT TYPE	RANK SCORE	CLOSURE STANDARD TPH (PPM)	DATE	ASPH/IN/WATER FAC/CONTAMINATED Sub Soil Depth	SOIL TYPE	SAMPLE NO.	Organic Vapor Meter (PPM)	Recoverable Per. Hydro. (PPM)	Benzene	Toluene	Ethyl Benzene	Xylene	BTEX	STATUS							
PA220	SAN JUAN 28-7 #47	A35207	SEP/BLOW	10	1000	07/13/94	NO	CLAY/SILT	T1@ 3.0 T1@ 6.0 T1W@ 6.0 T1S@ 6.0 T1@ 14.0	689 684 681 695 677	142 248 64 242						CLOSE							
PA226	SAN JUAN 30-5 #73 DK	B103005	SEP	0	5000	08/17/94	NO	SHALE	T1@ 7.0 T1@ 12.0	176 39.6	290	43	1130	56	697	1828	CLOSE							
PA227	SAN JUAN 30-5 #61 MV	A153005	SEP	10	1000	08/18/94	NO	CLAY	T1@ 4.5 T1@ 16.0	1.5 480	36 68						CLOSE							
PA227A	SAN JUAN 29-6 #107	A362908	SEP	10	1000	08/22/94	NO	CLAY	T1@ 16.0 T2@ 4.5 T2@ 7.0	480 48 345	68 188 74	32	96	ND	51	179	CLOSE							
227B	SAN JUAN 29-6 #107	A362908	SEP	10	100	08/07/93	NO	CLAY				ND	ND	ND	ND	ND	CLOSE							
PA228	SAN JUAN 29-5 #91	B352803	SEP			08/22/94	NO	SAND	T1@ 5.5 T3@ 3.0	547 5.9	427.5 ND						REMEDIATE TO 5.5 BEDROCK							
PA229	SAN JUAN 29-5 #90	N352905	SEP	0	5000	08/22/94	NO	SANDY CLAY	T1@ 3.5 T1@ 6.0	158 157	36	46	183	84	565	880	CLOSE							
PA230	SAN JUAN 29-6 LP #66	M022806	SEP	10	1000	08/23/94	NO	SLTY CLAY	T1@ 6.0	6.5	34						CLOSE							
PA231	SAN JUAN 29-5 #103 PC	K042905	SEP	0	5000	08/23/94	NO	SLTY CLAY	T1@ 4.0	190	319	33	339	121	1440	1833	CLOSE							
PA232	SAN JUAN 29-6 #114	A072908	SEP	0	5000	08/23/94	NO	SLTY CLAY	T1@ 4.5 T1@ 7.0	544 80	4720 24	34	76	19	240	389	CLOSE							
PA233	SAN JUAN 29-5 #71	M162905	SEP	10	1000	08/29/94	NO	CLAY/SHALE	T1@ 5.5 T1@ 8.0	0 16	ND 22						CLOSE							
PA234	SAN JUAN 30-5 #99	A333005	SEP	0	5000	08/29/94	NO	CLAY/SHALE	T1@ 4.5 T1@ 7.0	0 0	ND ND						CLOSE							
PA235	SAN JUAN 30-5 #100 DK	A343005	SEP	0	5000	08/29/94	NO	SNDY SHALE	T1@ 5.5	0	ND						CLOSE							
PA236	SAN JUAN 29-5 #99	G212905	SEP	10	1000	08/29/94	NO	SAND/CLAY	T1@ 6.0	288	359	84	29	91	289	503	CLOSE							
237	SAN JUAN 29-5 #75	M222905	SEP	10	1000	08/30/94	NO	SNDY/CLAY	T1@ 6.0 T1@ 11.0	386 425	3360 280	54	36			80	REMEDIATE TO 6.0							
PA238	SAN JUAN 29-5 #70	H282905	SEP	10	1000	08/30/94	NO	CLAY	T1@ 6.0	147	20	52	31		76	181	CLOSE							
PA239	SAN JUAN 29-5 #87	C252905	SEP	10	1000	08/30/94	NO	CLAY/SAND	T1@ 6.0 T1@ 11.0 T1@ 14.0	466 302 218	7580 8880 1320						REMEDIATE TO 14.0 BEDROCK							
PA240	SAN JUAN 29-5 #104 PC	B102905	SEP	10	1000	08/31/94	NO	CLAY	T1@ 0.5 T1@ 4.0	166 140	6740 36	89	93	580	405	1127	REMEDIATE TO 4.0							
PA241	SAN JUAN 29-5 #61	H092905	SEP	0	5000	08/31/94	NO	CLAY	T1@ 4.5 T1@ 7.0	2 12	ND						CLOSE							
PA242	SAN JUAN 29-5 #59	H312905	SEP	10	1000	08/31/94	NO	CLAY/SAND	T1@ 7.0 T1@ 11.0	470 84	5940 22						REMEDIATE TO 11.0 BEDROCK							
PA243	SAN JUAN 29-6 #78	L222906	SEP	0	5000	08/31/94	NO	CLAY	T1@ 4.5 T1@ 7.0	0 0	18 14						CLOSE							



ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

FIELD MODIFIED EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Phillips Petroleum
Sample ID: T-1 @ 6'
Project Location: San Juan 29-6 #96
Laboratory Number: GAC0676

Project #: 93163
Date Analyzed: 8-23-94
Date Reported: 8-23-94
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	34	10

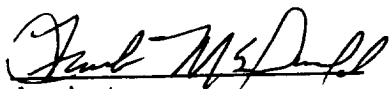
ND = Not Detectable at stated detection limits.

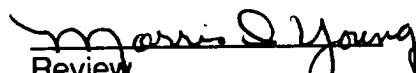
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	7,420	6,960	6

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Separator Pit PA230


Analyst


Review