

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos 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
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

DEPUTY OIL & GAS INSPECTOR

Operator: Phillips Petroleum Company Telephone: (505) 599-3400
Address: 5525 Hwy. 64, NBU 3004, Farmington, NM 87401
Facility Or: San Juan 30-5 Unit #27 Dakota
Well Name: _____
Location: Unit or Qtr/Qtr Sec SW SW Sec 20 T 30N R 5W County Rio Arriba
Pit Type: Separator X Dehydrator _____ Other _____
Land Type: BLM X State _____ Fee _____ Other _____

Pit Location: Pit dimensions: Length 25' width 25' depth 3'
(Attach diagram) Reference: wellhead X other _____
Footage from reference: 70
Direction from reference: 0 Degrees X East North X
of
West South _____

Depth to Ground Water: 90'
(vertical distance from
contaminants to seasonal
highwater elevation of
ground water)

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

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

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

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

RANKING SCORE (TOTAL POINTS): 10

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 of the pit showed soil to be clean at the surface
and 3' below pit bottom.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit:

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

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

Sample depth 3' below pit bottom.

Sample date 5-4-94 Sample time _____

Sample Results

Benzene (ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 2

TPH 10

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 2/2/95

PRINTED NAME Ed Hasely

SIGNATURE

Ed Hasely

and TITLE

Environmental Engineer

PHILLIPS PETROLEUM PIT ASSESSMENT SUMMARY

1994

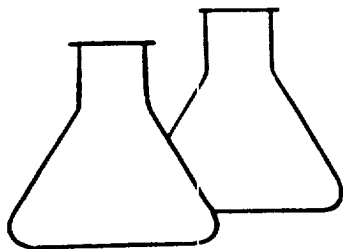
ENVIROTECH, INC.

REVISED DATE: MAY 19, 1994

REC

PIT NO.	WELL NAME	U-S-I-R	PIT TYPE	RANK SCORE	CLOSURE STANDARD TPH (PPM)	DATE	ORIGIN/WATER REC'D/STANDARD Sub-Surf Depth	SOIL TYPE	SAMPLE NO.	Organic Vapor Meter (PPM)	Recoverable Per. Hydro. (PPM)	EPA METHOD 8020 (PPB)					TOTAL BTX	STATUS
												Benzene	Toluene	Ethyl Benzene	Xylene			
PA125	SAN JUAN 29-5, #56	N302005	SEP	20	100	5-2-94	NO	CL/SM	T1-4	442	0							REM 2'
PA126	SAN JUAN 29-5, #54	N312005	SEP	20	100	5-2-94	NO	SM	T1-7	636	1800							REM 10'
									T1-10	625	1400							
									T2-10	3	10							
PA127	SAN JUAN 29-5, #32 DK -	N292005	SEP	20	100	5-2-94	NO	DL	T1-35	393	28							CLOSE
									T1-6	332		0	173	407	182	306.7		
PA128	SAN JUAN 29-5, #32 MV	N292005	SEP	20	100	5-2-94	NO	SM/CL	T1-35	0	10							CLOSE
									T1-6	0								
PA129	SAN JUAN 29-5, #0	L262905	SEP	0	5000	5-2-94	NO	CL	T1-3	765	3200	3190	109300	18000	158100	288590		REM
									T1-5.5	897								
PA130	SAN JUAN 29-5, #51	M192905	SEP	10	1000	5-3-94	NO	CL/SM	T1-5.5	4	0							CLOSE
									T1-8	12	0							
PA131	SAN JUAN 29-5, #56	G192905	SEP	10	1000	5-3-94	NO	DL	T1-4	0	180							CLOSE
									T1-5	0								
PA132	SAN JUAN 30-5, #63	N313005	SEP	10	1000	5-3-94	NO	SM	T1-5.5	897	1200							REM 5'
									T1-8.5	8	0							
PA133	SAN JUAN 30-5, #88 DK	L193005	SEP	0	5000	5-3-94	NO	SM	T1-4.5	7	8							CLOSE
									T1-7	4								
PA134	SAN JUAN 30-5, #36	G183005	SEP	10	1000	5-3-94	NO	DU/SC	T1-4.5	72	0							CLOSE
									T1-7	0								
PA135	SAN JUAN 30-5, #88 DK	H183005	SEP	0	5000	5-3-94	NO	SC	T1-2.5	23	0							CLOSE
									T1-5	7								
PA136	SAN JUAN 30-5, #47	L173005	SEP	10	1000	5-3-94	NO	SC	T1-4	180	1400							REM 4'
PA137	SAN JUAN 30-5, #27 DK	M203005	SEP	10	1000	5-4-94	NO	DL	T1-3.5	23								CLOSE
									T1-6	2	10							
PA138	SAN JUAN 30-5, #27 MV	M203005	SEP	10	1000	5-4-94	NO	DL	T1-2.5	13	100							CLOSE
									T1-5	2								
PA139	SAN JUAN 30-5, #46	B203005	SEP	10	1000	5-4-94	NO	DL	T1-3	42	44							CLOSE
									T1-5.5	2								
PA140	SAN JUAN 30-5, #75 DK	L213005	SEP	0	5000	5-4-94	NO	SC	T1-3.5	2	32							CLOSE
									T1-6	2								
PA141	SAN JUAN 30-5, #98 DK	L283005	SEP	0	5000	5-4-94	NO	DL	T1-1.5	7	7000							REM 1.5'
									T1-5	260	11000							
PA142	SAN JUAN 30-5, #87 DK	L123005	SEP	0	5000	5-4-94	NO	DL	T1-5	0	56							REM 5'
									T2-7	0								
PA143	SAN JUAN 30-5, #81 DK	L273005	SEP	10	1000	5-5-94	NO	DL	T1-3.5	159	34							REM 2'
									T1-8	11								
PA144	SAN JUAN 30-5, #101 DK	A33005	SEP	0	5000	5-5-94	NO	DL	T1-3.5	0	40							CLOSE
									T1-6	4								

SOIL TYPE: C - Clay, M - Silt, S - Sand, G - Gravel Plasticity: L - None, H - Plastic Grading: P - Poorly, W - Well



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	Project #:	93163
Sample ID:	T1 @ 6'	Date Analyzed:	5-4-94
Project Location:	San Juan 30-5 #27 DK	Date Reported:	5-4-94
Laboratory Number:	GAC0452	Sample Matrix:	Soil

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

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	750	820	9

*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 PA137

R. E. O'Neil
Analyst

Morris D. Young
Review