

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

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

DEPUTY OIL & GAS INSPECTOR

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

JUN 23 1997

PIT REMEDIATION AND CLOSURE REPORT

Operator: Phillips Petroleum Company

Telephone: 505-599-3400

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

Facility Or: San Juan 29-6 Unit #10

Well Name

Location: Unit or Quarter Sec B NWNE Sec 2 T 29N R 6W County San JuanPit Type: Separator X Dehydrator Other Land Type: BLM State X Fee Other Pit Location:
Attach diagram)Pit dimensions: Length 20' width 20' depth 4 1/2'Reference: wellhead X other Footage from reference: 55'Direction from reference: 60 Degrees East of North X
X West South

RECEIVED
JUN 23 1997

OIL CON. DIV.
DIST. 3

Depth to Ground Water: 85'
Vertical distance from
contaminants to seasonal
groundwater elevation of
ground water)

RECEIVED
FEB 19 1997

Wellhead Protection Area:
Less than 200 feet from a private
domestic water source, or: less than
100 feet from all other water sources

OIL CON. DIV.
DIST. 3

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>

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

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

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

P:\PIT\CFRM.WK3

RANKING SCORE (TOTAL POINTS): 10

Dated Completed: N/A

Approx. cubic yards

Insitu Bioremediation

Other

Onsite

Offsite

N / A

Initial assessment showed soils to be clean at three feet below
pit bottom.

No

X

Yes

Depth

Sample location deepest part of the pit.

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

Sample depth 3' below pit bottom

Sample date 7/6/93

Sample time

Sample Results

Benzene (ppm)

Total BTEX (PPM)

Field Headspace (ppm) 3.6

TPH 10

Ground Water Sample: Yes

No

x

(If yes, attach sample results)

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

DATE 2-14-97

PRINTED NAME Bob Wirtanen

SIGNATURE

and TITLE

Sr. Safety & Environmental Specialist

COPY

ENVIROTECH Inc.

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

PIT NO: PA017

C.O.C. NO: 2775

FIELD REPORT: SITE ASSESSMENT

JOB No: 93163

PAGE No: 1 of 1

PROJECT: PIT ASSESSMENT

CLIENT: PHILLIPS PETROLEUM

CONTRACTOR: ENVIROTECH, INC.

EQUIPMENT USED: JOB EXTENDAHOE

DATE STARTED: 7-6-93

DATE FINISHED: 7-6-93

ENVIRO. SPCLT: REO

OPERATOR: CIMARRON

ASSISTANT:

LOCATION: LEASE: San Juan 29-6 WELL: #10 MV QD: 990' FNL 1850' FEL (B)

SEC: 2 TWP: 29N RNG: 6W PM: NM CNTY: R.A. ST: NM PIT: Sep.

LAND USE: Range - Lease #E 289-35

SURFACE CONDITIONS: Earthen pit - No surface staining - Dry

PIT CENTER IS LOCATED APPROXIMATELY 55 FEET N.60°W OF WELLHEAD.

CLOSURE STD: <1000 ppm TPH

RANKING SCORE: 10

T1: Moist, brown, silty sand - First foot is silty clay with some odor - no odor below about 2 feet.

Field 418.1 - (5x2=10) GAC0093

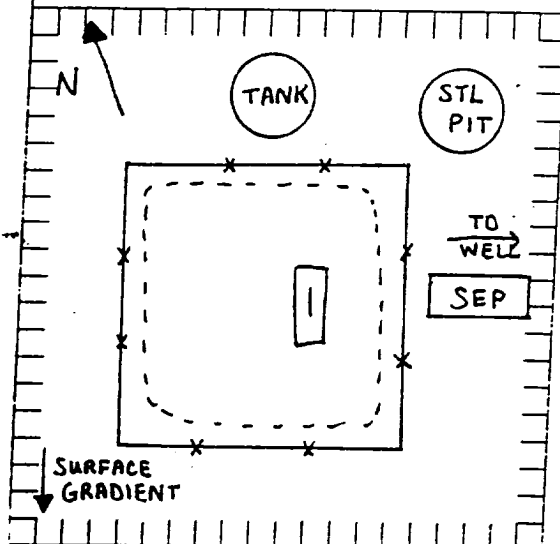
TEST HOLE LOGS

SAMPLE INVENTORY		
SMPL ID	SMPL TYPE	LABORATORY ANALYSIS
T1@5'	Soil	BTEX, 418.1
T1@8'	Soil	10 ppm

SCALE

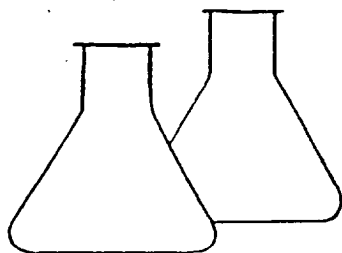
0 5 10 FEET

SITE DIAGRAM



TH#: 1			TH#:			TH#:			TH#:		
GD	SOIL TYPE	SMPL OVM/TYPE: TPH	GD	SOIL TYPE	SMPL OVM/TYPE: TPH	GD	SOIL TYPE	SMPL OVM/TYPE: TPH	GD	SOIL TYPE	SMPL OVM/TYPE: TPH
1			1			1			1		
2			2			2			2		
3			3			3			3		
4			4			4			4		
5	Pit bottom		5			5			5		
6	CL GRB 652		6			6			6		
7			7			7			7		
8	SM GRB 3.6		8			8			8		
9	TD=8'		9			9			9		
10			10			10			10		
11			11			11			11		
12			12			12			12		
13			13			13			13		
14			14			14			14		

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



ENVIROTECH LABS

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

EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Phillips	Project #:	93163
Sample ID:	T1 @ 5'	Date Reported:	07-12-93
Laboratory Number:	5616	Date Sampled:	07-06-93
Sample Matrix:	Soil	Date Received:	07-06-93
Preservative:	Cool	Date Extracted:	07-08-93
Condition:	Cool & intact	Date Analyzed:	07-08-93
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	13.3
Toluene	9,200	26.6
Ethylbenzene	4,350	13.3
p,m-Xylene	39,800	19.9
o-Xylene	24,000	19.9

SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Trifluorotoluene	108 %
	Bromofluorobenzene	110 %

Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

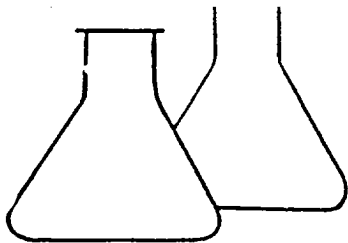
Method 8020, Aromatic Volatile Organics, Test Methods
for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

ND - Parameter not detected at the stated detection limit.

Comments: San Juan 29-6 #10 MV Separator Pit PA017

Kevin L. O'Brien
Analyst

Morris D. Young
Review



E. VIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
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FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Phillips	Project #:	93163
Sample ID:	T1 @ 8' bgs	Date Analyzed:	07-06-93
Project Location:	San Juan 29-5 10 MV	Date Reported:	07-08-93
Laboratory Number:	GAC0093	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Petroleum Hydrocarbons	10	10

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

Comments: Separator Pit PA017

R. E. O'Neil
Analyst

James D. Young
Review

