

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DEPUTY OIL & GAS INSPECTOR

SEP 15 1995

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 #37

Well Name

Location: Unit or Qtr/Qtr Sec NE NE Sec 16 T 29N R 6W County Rio Arriba

Pit Type: Separator ☒ Dehydrator _____ Other _____

Land Type: BLM, State X, Fee , Other

Pit Location: Pit dimensions: Length 25', width 25', depth 4'
(Attach diagram)

Reference: wellhead X , other

Footage from reference: 45

Direction from reference: 90 Degrees X East of North X
West of South

Depth to Ground Water: <u>90'</u>	<u>X</u>	Less than 50 feet	(20 points)	
(vertical distance from	<u> </u>	50 ft to 99 feet	(10 points)	10
contaminants to seasonal	<u> </u>	Greater than 100 feet	(0 points)	<u> </u>
highwater elevation of				
ground water)				

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

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

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,	<u> X </u>	Greater than 1000 feet	(0 points)	<u> 0 </u>
irrigation canals and ditches.)				

PITCFRM.WK3

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 showed soils to be clean 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' below pit bottom

Sample date 9-7-93 Sample time _____

Sample Results

Benzene (ppm) 0.016

Total BTEX (PPM) 1.249

Field Headspace (ppm) 817

TPH 44

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 8/19/94 PRINTED NAME Ed Hasely

SIGNATURE  and TITLE Environmental Engineer

PHILLIPS PETROLEUM PIT ASSESSMENT SUMMARY

1993

ENVIROTECH, INC.

REVISED DATE: SEPTEMBER 09, 1993

REC

PIT NO.	WELL NAME	U S I R	PIT TYPE	RANK SCORE	CLOSURE STANDARD TPH (PPM)	DATE 1993	GROUNDWATER MONITORED Site-Specific Data	SOIL TYPE	PIT TYPE	SAMPLE NO.	Organic Vapor Meter (PPM)	Total Recoverable Pet. Hydro. (PPM)	EPA METHOD 8020 (PPB) METHOD 5030 PURGE-AND-TRAP				TOTAL BTEX	STATUS
													Benzene	Toluene	Ethyl Benzene	Xylene		
PA056	SAN JUAN 29-6, #9	SEP		10	1000	9-03	NO	OL	EARTHEN	T1-4.5 T1-7	0 0	0						CLOSE
PA057	SAN JUAN 29-6, #25	SEP		10	1000	9-03	NO	SM	EARTHEN	T1-4 T1-6.5	719 851	100	15.3	97	23.3	272	407.6	CLOSE
PA058	SAN JUAN 29-6, #55A	SEP		20	100	9-03	NO	SM	EARTHEN	T1-6 T1-11 T1-14 T2-5 T2-10 T2-15	665 555 512 6 43 629	1800 2000 3300 10 1000						REM
PA059	SAN JUAN 30-5, #95 DK	SEP		10	1000	9-07	NO	CL	EARTHEN	T1-4.5 T1-7	195 87	0						REM ?
PA060	SAN JUAN 31-6, #37 DK	SEP		0	5000	9-07	NO	SM	EARTHEN	T1-4	50	4400						CLOSE
PA061	SAN JUAN 31-6, #42 DK	SEP		0	5000	9-07	NO	SP	EARTHEN	T1-2.5	17.1	760						CLOSE
PA062	SAN JUAN 31-6, #38 DK	SEP		0	5000	9-07	NO	CL	EARTHEN	T1-5.5 T1-8	1.6 24	34						CLOSE
PA063	SAN JUAN 31-6, #48 DK	SEP		0	5000	9-07	NO	CL	EARTHEN	T1-4 T1-6.5	23 23	0						CLOSE
PA064	SAN JUAN 31-6, #46	SEP		20	100	9-08	NO	CL	EARTHEN	T1-6.5 T1-9	10 0	0						CLOSE
PA065	SAN JUAN 31-6, #47 DK	SEP		0	5000	9-08	NO	CL	EARTHEN	T1-5 T1-7.5	20 53	12						CLOSE
PA066	SAN JUAN 29-6, #15-2	SEP		10	1000	9-08	NO	CL	EARTHEN	T1-4.5 T1-7	5 905	110	42.9	580	328	7570	8520.9	CLOSE
PA067	SAN JUAN 29-6, #37-16	SEP		10	1000	9-08	NO	CL	EARTHEN	T1-4.5 T1-7	707 817	44	18.4	710	24.6	408	1240	REM ?

C.D.C. NO: 2991

FIELD REPORT: SITE ASSESSMENT

JOB No: 93163
PAGE No: 1 of 1

PROJECT: PIT ASSESSMENT
CLIENT: PHILLIPS
CONTRACTOR: ENVIROTECH. INC.
EQUIPMENT USED: CASE EXTENDADIG

DATE STARTED: 9-8-93
DATE FINISHED: 9-8-93
ENVIRO. SPCLT: RED
OPERATOR: CIMARON
ASSISTANT: KS

LOCATION: LEASE: SAN JUAN 29-6 WELL: # 37-16 QD: 900' N, 890' E. (A)
SEC: 16 TWP: 29N RNG: 6W PM: NM CNTY: A.A. ST: NM PIT: SEP,

LAND USE: RANGE - LEASE # E-289

SURFACE CONDITIONS: EARTHEN PIT

FIELD NOTES & REMARKS: PIT IS LOCATED APPROXIMATELY 45 FEET EAST OF WELLHEAD.

CLOSURE STD: 1000 PYM TPH

RANKING SCORE: 10

T1: 0-2': Brown, moist, silty clay. odor

2-3': GRAY, moist, SILTSTONE, OOL

SOME GRAY STAINING THROUGHOUT.

SAMPLE INVENTORY

[illegible]

(GAC 0216)

TEST HOLE LOGS:

	TH#:	SOIL TYPE:	SMPL TYPE:	OVM/TPH
65				
1				
2				
3				
4		Pt	Bottom	
5		CL		707
6			Brown	
7		CL	Grb	817
8			Td = 7'	
9				
10				

SOIL TYPE: 1 = Clay, 2 = Silt, 3 = Sand, 4 = Gravel Plasticity: L = None, H = Plastic Loading: P = Poor, M = Med, G = Good

SCALE

PIT APPROX. 25' x 25'

0 10 20 FEET

SITE DIAGRAM

