

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
DEPUTY OIL & GAS INSPECTOR

SEP 11 5 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 #84
Well Name

Location: Unit or Qtr/Qtr Sec SW NE Sec 14 T 29N R 6W 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 4
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 70'

Direction from reference: 60 Degrees X East North X
of
 West South

Depth To Ground Water: 90'

(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)

Less than 50 feet	(20 points)	
X 50 feet 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)	
X 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)	
200 feet to 1000 feet	(10 points)	
X Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 10

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 soils to be clean at the surface and 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 11/18/93 Sample time _____

Sample Results

Benzene(ppm) 0.1
Total BTEX(ppm) 5.3
Field headspace(ppm) 680
TPH 580

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 11-13-94

SIGNATURE Ed Hasely

PRINTED NAME Ed Hasely
AND TITLE Environmental Engineer

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

1993

ENVIROTECH, INC.

REO

REVISED DATE: NOVEMBER 22, 1993

HEO

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					
													Benzene	Toluene	Ethyl Benzene	Xylene	TOTAL BTEX	
PA087	SAN JUAN 29-6, #73A	D202906	SEP	10	1000	11-11	NO	CL/SP	EARTHEN	T1-4 T1-6.5	3.8 5	12						CLOSE
PA088	SAN JUAN 29-6, #74A	I202906	SEP	10	1000	11-11	NO	CL/SP/SM	EARTHEN	T1-7 T1-12 T1-15 T2-13	699 926 1124 6	7200 4800 2500 16					REM	
PA089	SAN JUAN 29-6, #41-24	A242906	SEP	0	5000	11-17	NO	CL	EARTHEN	T1-4.5 T1-7	41 2047	110	2510	28200	2200	50000	82910	REM
PA090	SAN JUAN 29-6, #80	H242906	SEP	0	5000	11-17	NO	CL/SP	EARTHEN	T1-4 T1-6.5	46 131	1200	0	0	0	262	262	CLOSE
PA091	SAN JUAN 29-6, #82	A252906	SEP	10	1000	11-17	NO	SC	EARTHEN	T1-5	36	940					CLO.	
PA092	SAN JUAN 29-6, #42-25	H252906	SEP	10	1000	11-17	NO	CL	EARTHEN	T1-5.5	721	590	4380	19700	102	7009	31191	CLOSE
PA093	SAN JUAN 29-6, #79	M242906	SEP	0	5000	11-17	NO	SM	EARTHEN	T1-4.5 T1-7	587 103	1200	0	418	22	550	900	TEST
PA094	SAN JUAN 29-6, #40-23	H232906	SEP	0	5000	11-17	NO	CL	EARTHEN	T1-4.5 T1-7	3.2 908	20	130	930	51	1133	2253	CLOSE
PA095	SAN JUAN 29-6, #75	H232906	SEP	0	5000	11-17	NO	CL	EARTHEN	T1-4.5 T1-7	0 0	0					CLOSE	
PA096	SAN JUAN 29-6, #27	K232906	SEP	0	5000	11-18	NO	CL	EARTHEN	T1-4.5 T1-7	0 0	0					CLOSE	
PA097	SAN JUAN 29-6, #83	M132906	SEP	0	5000	11-18	NO	CL	EARTHEN	T1-2 T2-2 T3-2	26 0 0	4800 86 20					CLOSE	
PA098	SAN JUAN 29-6, #26-13	K132906	SEP	0	5000	11-18	NO	SC	EARTHEN	T1-4.5 T1-7	0 2.5	10					CLOSE	
PA099	SAN JUAN 29-6, #103	G112906	SEP	10	1000	11-18	NO	SC/SM	EARTHEN	T1-1.5 T2-2	134 2.5	15100 0	316	0	700	11500	12516	REM
PA100	SAN JUAN 29-6, #84	G142906	SEP	10	1000	11-18	NO	CL	EARTHEN	T1-4.5 T1-7	58 758	690	106	2000	167	3080	5303	CLOSE
PA101	SAN JUAN 29-6, #104	N142906	SEP	10	1000	11-19	NO	CL	EARTHEN	T1-3.5 T1-6	0 0	0					CLOSE	
PA102	SAN JUAN 29-6, #93	B162906	SEP	10	1000	11-19	NO	SM	EARTHEN	T1-5	20	690					CLOSE	

ENVIROTECH Inc.

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

FIT NO PA100

C.O.C. NO 3207

FIELD REPORT: SITE ASSESSMENT

JOB No 93163

PAGE No 1 of 1

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

DATE STARTED: 11-18-93
DATE FINISHED: 11-18-93
ENVIRO. SPCLT: REP
OPERATOR: CIMARRON
ASSISTANT: K.S.

LOCATION: LEASE: SAN JUAN 29-6 WELL: #84 QD: 1635' N. 1745' E. (G)
SEC: 14 TWP: 29N RNG: 6W PM: NM CNTY: R.A. ST: NM PIT: SEP

LAND USE: RANGE - LEASE # SF 078278

SURFACE CONDITIONS: EXPOSED PIT - FENCED - 25' x 25' - HYDROCARBON STAIN IN PIT BOTTOM

FIELD NOTES & REMARKS: PIT IS LOCATED APPROXIMATELY 70 FEET S. 60° E. OF WELLHEAD.

CLOSURE STD: 1000 PPM TPH

RANKING SCORE: 10

TI: MOIST, BROWN, SILTY, SANDY, CLAY, ODOOR.

SAMPLE INVENTORY		
SMPL ID	SMPL TYPE	LABORATORY ANALYSIS
TI @ 7'	SOIL	676 PPM
TI @ 7'	DUP.	784 PPM
TI @ 7'	SOIL	BTEX

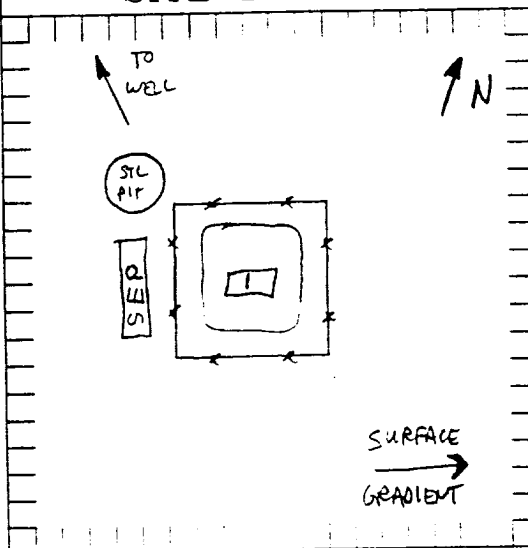
338 x 2 = 676 • GAC # 0343
392 x 2 = 784 • GAC # 0343-D

SCALE



0 10 20 FEET

SITE DIAGRAM



TEST HOLE LOGS:

TH#	SOIL TYPE	SMPL TYPE	OVM/TPH	TH#	SOIL TYPE	SMPL TYPE	OVM/TPH	TH#	SOIL TYPE	SMPL TYPE	OVM/TPH	TH#	SOIL TYPE	SMPL TYPE	OVM/TPH
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			
11				11				11				11			
12				12				12				12			
13				13				13				13			
14				14				14				14			
15				15				15				15			
16				16				16				16			
17				17				17				17			
18				18				18				18			
19				19				19				19			
20				20				20				20			

SOIL TYPE: C - Clay, M - Sil, S - Sand, G - Gravel, Plasticity: L - Liquid, P - Plastic, Shrinkage: P - Poor, W - Good