

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
Denny E. [Signature]
DEPUTY OIL & GAS INSPECTOR

SEP 15 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 #80

Well Name

Location: Unit or Qtr/Qtr Sec H SE NE Sec 24 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 3.5'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 45

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

Depth To Ground Water: 130'
(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)

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

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 11/17/93 Sample time -

Sample Results

Benzene(ppm) 0

Total BTEX(ppm) 0.26

Field headspace(ppm) 131

TPH 1200

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

4-13-94

SIGNATURE

Ed Hasely

PRINTED NAME
AND TITLE

Ed Hasely
Environmental Engineer

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

1993

ENVIROTECH, INC.

REO

PIT NO.	WELL NAME	U-S-T-R	PIT TYPE	RANK SCORE	CLOSURE STANDARD TPH (PPM)	DATE 1993	GROUNDWATER ENCOUNTERED Sub-Surf, Drgh	SOIL TYPE	PIT TYPE	SAMPLE NO.	Organic Vapor Meter (PPM)	Total Recoverable Pet. 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	669 926 1124 6	7200 4800 2500 19						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	202	CLOSE	
PA091	SAN JUAN 29-6, #82	A252906	SEP	10	1000	11-17	NO	SC	EARTHEN	T1-5	36	940						CLOS	
PA092	SAN JUAN 29-6, #42-25	H252906	SEP	10	1000	11-17	NO	CL	EARTHEN	T1-5.5	721	580	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	990	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	139	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							CLOSE	
PA096	SAN JUAN 29-6, #27	K232906	SEP	0	5000	11-18	NO	CL	EARTHEN	T1-4.5 T1-7	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 96 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	3030	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: PA090

C.O.C. NO: 3201

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: 11-17-93
DATE FINISHED: 11-17-93
ENVIRO. SPCLT: FEJ
OPERATOR: CIMARRON
ASSISTANT: K.S.

LOCATION: LEASE: SAN JUAN 29-6 WELL: #80 QD: 1640' N. 825' E. (H)
SEC: 24 TWP: 29 N RNG: 6 W PM: NM CNTY: R.A. ST: NM PIT: SEP

LAND USE: RANGE - LEASE # SF 078284

SURFACE CONDITIONS: EXPOSED PIT - 25' x 25' - NO SURFACE STAINING

FIELD NOTES & REMARKS: FIT IS LOCATED APPROXIMATELY 45 FEET WEST OF WELLHEAD.

CLOSURE STD: 5000 PPM TPH

TI: most, LIGHT BROWN SAND/SANDSTONE

RANKING SCORE: 0

SAMPLE INVENTORY		
SMPL ID	SMPL TYPE	LABORATORY ANALYSIS
<u>T1065</u>	<u>SOIL</u>	<u>1196 PPM</u>
<u>T1065</u>	<u>SOIL</u>	<u>BTEX</u>

598 x 2 = 1196 • GAC⁺ 0331

SCALE



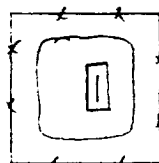
0 10 20 FEET

SITE DIAGRAM

SURFACE

GRADIENT

N



85

STL
PIT

well

TEST HOLE LOGS:

TH#	SOIL TYPE	SMPL TYPE	OVM TYPE	TPH	TH#	SOIL TYPE	SMPL TYPE	OVM TYPE	TPH	TH#	SOIL TYPE	SMPL TYPE	OVM TYPE	TPH	TH#	SOIL TYPE	SMPL TYPE	OVM TYPE	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				
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19					19					19					19				
20					20					20					20				

SOIL TYPE: C - Clay, M - Sil, S - Sand, G - Gravel Plasticity: L - None, P - Plastic Grading: P - Poor, M - Med