

District I
P.O. Box 1960, 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

Denny E.

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

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 #57A
Well Name _____
Location: Unit or Qtr/Qtr Sec SE SE Sec 33 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: 35'
Direction from reference: 30 Degrees X East North X
of
_____ West South _____

Depth To Ground Water: 125'
(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) 0

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) 0

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) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: N/A

Dated Completed: _____

Remediation Method: Excavation _____
(Check all appropriate sections)

Approx. cubic yards _____

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:
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 ft. below pit bottom

Sample date 11/8/93

Sample time -

Sample Results

Benzene(ppm) 0.2

Total BTEX(ppm) 16

Field headspace(ppm) 647

TPH 1300

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

E. J. Hasely

PRINTED NAME Ed Hasely
AND TITLE

Environmental Engineer

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

1993

ENVIROTECH, INC.

REQ

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 Matri (PPM)	Total Recoverable Petr. Hydro. (PPM)	EPA METHOD 8020 (PPB)					STATUS
													Benzene	Toluene	Ethyl Benzene	Xylene	TOTAL BTEX	
PA068	SAN JUAN 29-6, #57	A332906	SEP	0	5000	11-08	NO	SM	EARTHEN	T1-3.5	340	1500	27.1	103	0	82.5	212.6	CLOSE
PA069	SAN JUAN 29-6, #87	H332906	SEP	0	5000	11-08	NO	SP	EARTHEN	T1-5	222	4000	41.5	339	610	6290	7250.5	CLOSE
PA070	SAN JUAN 29-6, #58A	C332906	SEP	20	100	11-08	NO	SP	EARTHEN	T1-4.5	0	0						CLOSE
PA071	SAN JUAN 29-6, NP#88	L332906	SEP	20	100	11-08	NO	SP	EARTHEN	T1-7	2.5	0						CLOSE
PA072	SAN JUAN 29-6, #57A	P332906	SEP	0	5000	11-08	NO	SM	EARTHEN	T1-4	47	1300	230	3400	780	11000	16070	CLOSE
PA073	SAN JUAN 29-6, #56	A332906	SEP	0	5000	11-08	NO	SM	EARTHEN	T1-0.5	647	48	0	40.3	40.4	449	535.7	CLOSE
PA074	SAN JUAN 29-6, #106	D312906	SEP	10	1000	11-08	NO	SM	EARTHEN	T1-5	415	96	236	1100	540	7970	9646	CLOSE
PA075	SAN JUAN 29-6, #51A	D312906	SEP	0	5000	11-09	NO	ML	EARTHEN	T1-4.5	592	0						CLOSE
PA076	SAN JUAN 29-6, #25A	O322906	SEP	10	1000	11-09	NO	ML/SM	EARTHEN	T1-4	0	0						CLOSE
PA077	SAN JUAN 29-6, #99	A342906	SEP	0	5000	11-09	NO	ML/SM	EARTHEN	T1-0.5	0	87000						REM
PA078	SAN JUAN 29-6, #97	M352906	SEP	0	5000	11-09	NO	ML/SM	EARTHEN	T1-5	586	9600						REM
PA079	SAN JUAN 29-6, #100	G352906	SEP	20	100	11-10	NO	OL/SM	EARTHEN	T2-5	850	50						REM
PA080	SAN JUAN 29-6, #69	A262906	SEP	10	1000	11-10	NO	OL/SP	EARTHEN	T3-5.5	7.3							REM
PA081	SAN JUAN 29-6, #72	M222906	SEP	0	5000	11-10	NO	OL	EARTHEN	T1-7	623	7800						REM
PA082	SAN JUAN 29-6, #77	H222906	SEP	0	5000	11-10	NO	SM	EARTHEN	T1-12	656	9400						REM
PA083	SAN JUAN 29-6, #35 DK	M152906	SEP	0	5000	11-11	NO	SM	EARTHEN	T1-16	713	7100						REM
PA084	SAN JUAN 29-6, #35 MV	M152906	SEP	0	5000	11-11	NO	SM	EARTHEN	T2-10	4.2	24	37.8	28.1	0	166	231.9	REM
PA085	SAN JUAN 29-6, #0-21	K212906	SEP	10	1000	11-11	NO	CL/SM	EARTHEN	T2-15	260	4600	1120	8700	3510	45100	58430	REM
PA086	SAN JUAN 29-6, #04	M162906	SEP	0	5000	11-11	NO	SP	EARTHEN	T1-7	564	10600						REM
									EARTHEN	T1-4.5	639	22						REM
									EARTHEN	T1-12	41							REM
									EARTHEN	T1-0	514	5000						REM
									EARTHEN	T1-11	96	310						REM
									EARTHEN	T1-4.5	2.4							REM
									EARTHEN	T1-7	18	10						REM
									EARTHEN	T1-6	2.4	0						REM
									EARTHEN	T1-3.5	1.3							REM
									EARTHEN	T1-6	2.4	0						REM
									EARTHEN	T1-4	128	1100	0	139	0	63	202	REM
									EARTHEN	T1-0.5	169							REM
									EARTHEN	T1-4.5	1098	1400	3310	76000	2850	66500	150000	REM
									EARTHEN	T1-7	1259	1300						REM
									EARTHEN	T1-11.5	860	1800						REM
									EARTHEN	T2-5	0							REM
									EARTHEN	T2-9	26	12						REM
									EARTHEN	T1-4	56	22						REM

C.O.C. NO 3167

FIELD REPORT: SITE ASSESSMENT

JOB No 23142
PAGE No 1 of 1

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

DATE STARTED: 11-8-93
DATE FINISHED: 11-8-93
ENVIRPO. SPLOT: FEC
OPERATOR: CIMARCON
ASSISTANT: P.C.

LOCATION: LEASE: SAN JUAN 29-6 WELL: # 57 A QD: 1090 FSL. 890 FEL. (P)
SEC: 33 TWP: 29 N RNG: 6 W PM: NM CNTY: R. A. ST: NM PIT. SEP.

LAND USE: RANGE - LEASE # SF-080596

SURFACE CONDITIONS: EARTHEN PIT- FENCED APPROX. 25' x 25'. DRY- YELLOW STAIN.

FIELD NOTES & REMARKS: PIT IS LOCATED APPROXIMATELY 35 FEET N.30°E. OF WELLHEAD
CLOSURE STD: 5000 ppm TPH. 71° SILTY SAND MOIST - SILTSTONE BOTTOM

T1: SILTY SAND, MOIST - SILTSTONE BOTTOM.
LIGHT BROWN.

RANKING SCORE: 0

[illegible]

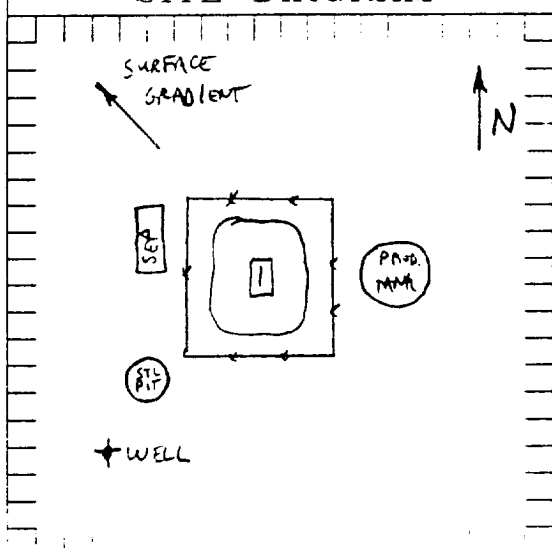
(624. ∴ $\Delta H_{\text{H}_2\text{O}} = 63 \times 2 \times 10 = 1260$. GAC^o 0301)

SCALE



0 10 20 FEET

SITE DIAGRAM



TEST HOLE LOGS:

65	TH#:			65	TH#:			65	TH#:			65	TH#:		
	SOIL TYPE	SMPL TYPE	OVM TFW		SOIL TYPE	SMPL TYPE	OVM TFW		SOIL TYPE	SMPL TYPE	OVM TFW		SOIL TYPE	SMPL TYPE	OVM TFW
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			

109. DPE = 1 - 27%, M = 100, S = 100, I = 100-41 283000, C = 100, A = 100000 Logging P = 20000, A = 400