

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

Denny E. Galt
DEPUTY OIL & GAS INSPECTOR

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

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 #106
Well Name _____
Location: Unit or Qtr/Qtr Sec SW SW Sec 31 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 30', width 30', depth 4'
(Attach diagram) Reference: wellhead X, other _____
Footage from reference: 35
Direction from reference: 45 Degrees X East North X
of
_____ West South _____

Depth To Ground Water: 95'
(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

3' below the 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 ft. below pit bottom

Sample date 11/8/93 Sample time _____

Sample Results

Benzene(ppm) 0.2

Total BTEX(ppm) 9.8

Field headspace(ppm) 592

TPH 96

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
AND TITLE

Ed Hasely
Environmental Engineer

PHILLIPS PETROLEUM PIT ASSESSMENT SUMMARY

REVISED DATE: NOVEMBER 22, 1993

REQ

1993

ENVIROTECH, INC.

REVISED DATE: NOVEMBER 22, 1993																REO		
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)				TOTAL BTEX	STATUS
													Benzene	Toluene	Ethyl Benzene	Xylene		
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, #67	H332906	SEP	0	5000	11-08	NO	SP	EARTHEN	T1-5 T1-7.5	222 611	4000	41.5	339	610	6260	7250.5	CLOSE
PA070	SAN JUAN 29-6, #56A	C332906	SEP	20	100	11-08	NO	SP	EARTHEN	T1-4.5 T1-7	0 2.5	0						CLOSE
PA071	SAN JUAN 29-6, NP#88	L332906	SEP	20	100	11-08	NO	SP	EARTHEN	T1-4 T1-6.5	1.5 0	0						CLOSE
PA072	SAN JUAN 29-6, #57A	P332906	SEP	0	5000	11-08	NO	SM	EARTHEN	T1-4 T1-6.5	47 647	1300	230	3460	780	11600	16070	CLOSE
PA073	SAN JUAN 29-6, #56	A332906	SEP	0	5000	11-08	NO	SM	EARTHEN	T1-5	415	48	0	46.3	40.4	449	536.7	CLOSE
PA074	SAN JUAN 29-6, #106	D312906	SEP	10	1000	11-08	NO	SM	EARTHEN	T1-4.5 T1-7	622 592	96	236	1100	540	7070	9646	CLOSE
PA075	SAN JUAN 29-6, #51A	D312906	SEP	0	5000	11-09	NO	ML	EARTHEN	T1-4 T1-6.5	0 0							CLOSE
PA076	SAN JUAN 29-6, #25A	O322906	SEP	10	1000	11-09	NO	ML/SM	EARTHEN	T1-5 T2-5 T3-5.5	596 850 7.3	87000 9600						REM
PA077	SAN JUAN 29-6, #99	A342906	SEP	0	5000	11-09	NO	ML/SM	EARTHEN	T1-7 T1-12 T1-16 T2-10 T2-15	623 656 713 4.2 260	7800 9400 7100						REM
PA078	SAN JUAN 29-6, #97	M352906	SEP	0	5000	11-10	NO	SM	EARTHEN	T1-4.5 T1-7	598 564	4900	1120	8700	3510	45100	59430	REM
PA079	SAN JUAN 29-6, #100	G352906	SEP	20	100	11-10	NO	OL/SM	EARTHEN	T1-7 T1-12	639 41	10600 22						REM
PA080	SAN JUAN 29-6, #69	A262906	SEP	10	1000	11-10	NO	OL/SP	EARTHEN	T1-6 T1-11	514 95	5600 310						REM
PA081	SAN JUAN 29-6, #72	M222906	SEP	0	5000	11-10	NO	OL	EARTHEN	T1-4.5 T1-7	2.4 18	10						CLOSE
PA082	SAN JUAN 29-6, #77	H222906	SEP	0	5000	11-10	NO	SM	EARTHEN	T1-3.5 T1-6	1.3 2.4	0						CLOSE
PA083	SAN JUAN 29-6, #35 DK	M152906	SEP	0	5000	11-11	NO	SM	EARTHEN	T1-4 T1-6.5	128 169	1100	0	139	0	63	202	CLOSE
PA084	SAN JUAN 29-6, #35 MV	M152906	SEP	0	5000	11-11	NO	SM	EARTHEN	T1-4.5 T1-7	1068 1259	1400	3310	78000	2850	68500	150660	REM
PA085	SAN JUAN 29-6, #6-21	K212906	SEP	10	1000	11-11	NO	CL/SM	EARTHEN	T1-7 T1-11.5 T2-5 T2-9	1061 869 6 28	1300 1800 12						REM
PA086	SAN JUAN 29-6, #94	M162906	SEP	0	5000	11-11	NO	SP	EARTHEN	T1-4	58	22						CLOSE

ENVIROTECH Inc

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

FIT NO: PA074

C.D.C. NO: 3169

FIELD REPORT: SITE ASSESSMENT

JOB NO: 93152
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
ENVIRO. SPC. REC.
OPERATOR: CIMARRON
ASSISTANT: E.C.

LOCATION: LEASE: SAN JUAN 29-6 WELL: #106 QD: 800' FSL, 990' FWL (D)
SEC: 3 TWP: 29N RNG: 6W PM: NM CNTY: R.A. ST: NM PIT: SEP.

LAND USE: RANGE - LEASE NM-03040-A

SURFACE CONDITIONS: EARTHEN PIT - FENCED APPROX. 30' x 30' - YELLOW STAINED

FIELD NOTES & REMARKS: PIT IS LOCATED APPROXIMATELY 35 FEET N.45°E OF WELLHEAD.
CLOSURE STD: 1000 ILM TPH.

RANKING SCORE: 10

T1: LIGHT GRAY, MOIST, SILTY SHALE BOTTOM.

SAMPLE INVENTORY		
SMPL ID	SMPL TYPE	LABORATORY ANALYSIS
T1@7'	SOIL	96 PPM (43x2=96 - GAC # 0303)
T1@7'	SOIL	BTEX

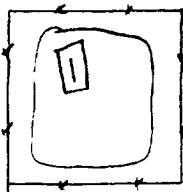
SCALE

0 10 20 FEET

SITE DIAGRAM

SURFACE
GRANITE

↑ N



WELL

TEST HOLE LOGS:

TH#	SOIL TYPE	SMPL TYPE	QVM	TH#	SOIL TYPE	SMPL TYPE	QVM	TH#	SOIL TYPE	SMPL TYPE	QVM	TH#	SOIL TYPE	SMPL TYPE	QVM
65															
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															

SOIL TYPE: 1 - Clay, M - Silty, S - Sand, G - Gravel, P - Peat, L - Lignite, F - Fossil, R - Rock, # - #