

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

SUBMIT 1 COPY TO
APPROPRIATE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Denny G. Foster
DISTRICT OFFICE
AND 1 COPY TO
DEPUTY OIL & GAS INSPECTOR
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 #46

Well Name

Location: Unit or Qtr/Qtr Sec K NE SW Sec 27 T 29N R 6W County Rio Arriba

Pit Type: Separator X Dehydrator Other Condensate Tank

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 24', width 24', depth 4'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 35'

Direction from reference: 45 Degrees East North X
of
X West South

Depth To Ground Water: 50'

(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

RECEIVED
MAY - 9 1994
OIL CON. DIV.
DIST. 3

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:
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 7/9/93 Sample time -

Sample Results

Benzene(ppm) -

Total BTEX(ppm) -

Field headspace(ppm) 0

TPH 0

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 JULY 16, 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. Depth	SOIL TYPE	PIT TYPE	SAMPLE NO.	Organic Vapor Meter (PPM)	Total Recoverable Petr. Hydro. (PPM)	EPA METHOD 8020 (PPB)				TOTAL BTEX	STATUS
													Benzene	Toluene	Ethyl Benzene	Xylene		
PA018	SAN JUAN 29-6, #1 MV	A032906	SEP	20	100	7-06	NO	CL/SM	EARTHEN	T1-7 T1-12 T1-15 T1-17.5 T2-5 T2-11 T2-17	571 695 201 462 259 2 2	0 0 9.7 0 0 0	0 0 100 43.9 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	802 43.9	TEST
PA019	SAN JUAN 31-6, #5 MV	K313106	SEP	10	1000	7-06	NO	SM	EARTHEN	T1-2 T1-4.5	2.9 1.5	0	0	0	0	0	0	CLOSE
PA020	SAN JUAN 31-6, #50 DK	L313106	SEP	10	1000	7-06	NO	SC	EARTHEN	T1-4 T2-1.5	284 4	10000	0	0	0	0	0	REM
PA021	SAN JUAN 30-5, #78 DK	L073005	SEP	20	100	7-07	NO	CH	EARTHEN	T1-6 T1-9	229 20	53	0	0	0	0	0	TEST
PA022	SAN JUAN 30-5, #70 DK	A093005	SEP	0	5000	7-07	NO	CL	EARTHEN	T1-7 T1-12	260 2.3	45.9	0	0	0	0	0	TEST
PA023	SAN JUAN 30-5, #103	M033005	SEP			7-07	NO	OL/OH	EARTHEN	T1-5 T1-7	0 1.8	5.8	0	0	0	0	0	CLOSE
PA024	SAN JUAN 30-5, #49 DK	M093005	SEP	0	5000	7-07	NO	SM	EARTHEN	T1-3.5 T1-6	91.2 1.8	49.4	0	0	0	0	0	CLOSE
PA025	SAN JUAN 30-5, #53 DK	L163005	SEP	10	1000	7-07	NO	SM/CH	EARTHEN	T1-4.5 T1-7	134 14.3	3110 10.1	0	45	0	0	135	REM
PA026	SAN JUAN 30-5, #51 DK	B213005	SEP	0	5000	7-07	NO	SM	EARTHEN	T1-4.5	44	289	0	0	0	0	0	CLOSE
PA027	SAN JUAN 30-5, #76 DK	A153005	SEP	10	1000	7-07	NO	CH	EARTHEN	T1-5.5 T1-8	1.3 0	7.5	0	0	0	0	0	CLOSE
PA028	SAN JUAN 30-5, #83 DK	L233005	SEP	10	1000	7-07	NO	SP	EARTHEN	T1-4.5	0	33	0	0	0	0	0	CLOSE
PA029	SAN JUAN 30-5, #93 DK	A273005	SEP	0	5000	7-08	NO	CL/SM	EARTHEN	T1-6	217	1700	0	70	13.4	102.2	185.6	CLOSE
PA030	SAN JUAN 30-5, #82 DK	D253005	SEP	0	5000	7-08	NO	SM	EARTHEN	T1-5	0	11.8	0	0	0	0	0	CLOSE
PA031	SAN JUAN 30-5, #71 DK	M223005	SEP	10	1000	7-08	NO	CL	EARTHEN	T1-7	4	83	0	0	0	0	0	CLOSE
PA032	SAN JUAN 30-5, #92 DK	K263005	SEP	0	5000	7-08	NO	SM	EARTHEN	T1-7.5	0	7.8	0	0	0	0	0	CLOSE
PA033	SAN JUAN 30-5, #91 GD	L253005	SEP	10	1000	7-08	NO	CL	EARTHEN	T1-7.5	2.9	13.1	0	0	0	0	0	CLOSE
PA034	SAN JUAN 30-5, #86 DK	M353005	SEP	0	5000	7-08	NO	CL	EARTHEN	T1-7	1.6	122	0	0	0	0	0	CLOSE
PA035	SAN JUAN 29-6, #58A	D282906	SEP	20	100	7-09	NO	CL	EARTHEN	T1-7 T1-12	263 8	7.9	0	0	0	0	0	TEST
PA036	SAN JUAN 29-6, #61A	C192906	SEP	20	100	7-09	NO	CL	EARTHEN	T1-7 T1-11 T1-16	189 194 100	13.2	0	113	26.7	23.7	169.4	TEST
PA037	SAN JUAN 29-6, #46	K272906	SEP	20	100	7-09	NO	CL	EARTHEN	T1-7	0	0	0	0	0	0	0	CLOSE
PA038	SAN JUAN 29-6, #86	N272906	SEP	10	1000	7-09	NO	SM	EARTHEN	T1-6	8.8	35.7	0	0	0	0	0	CLOSE

ENVIROTECH Inc.

5796 US HWY. 64, FARMINGTON, NM 87401
(505) 832-0615

PIT NO: PA 37

C.O.C. NO: 2804

FIELD REPORT: SITE ASSESSMENT

JOB No: 93163
PAGE No: 1 of 1

PROJECT: PIT ASSESSMENT
CLIENT: Phillips
CONTRACTOR: ENVIROTECH, INC.
EQUIPMENT USED: Extensometer

DATE STARTED: 7-9-93
DATE FINISHED: 7-9-93
ENVIRO. SPCLT: JCB
OPERATOR: C. Davison
ASSISTANT: _____

LOCATION: LEASE: SJ 29-6 WELL: 46 QD: 1650'S, 1650'W (K)
SEC: 27 TWP: 29N RNG: 6W PM: NM CNTY: RA ST: NM PIT: SEPARATOR

LAND USE: Rangeland

Lease: NM 03040-A

SURFACE CONDITIONS: dry

FIELD NOTES & REMARKS: PIT IS LOCATED APPROXIMATELY 35' FEET NW OF WELLHEAD.

CLOSURE STD: 100 ppm TPH

RANKING SCORE: 20

PIT: 24' x 24' x 4' Deep
minor discoloration 1'-3' subsurface

SAMPLE

7' Brown/green clay - No odor -

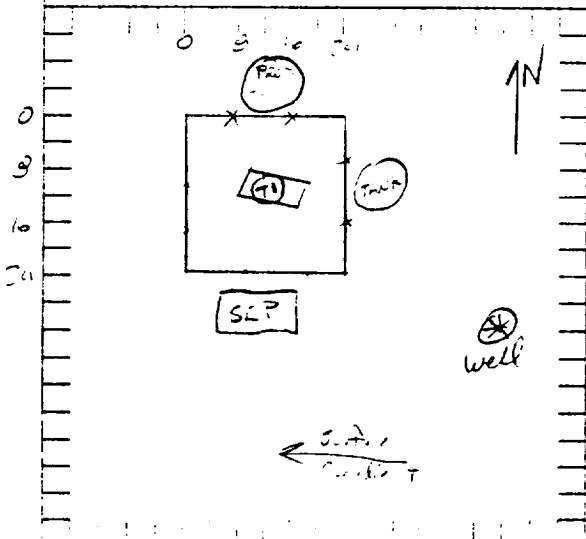
SAMPLE FOR LAB: 418.1 @ 11:49

SAMPLE INVENTORY		
SMPL ID	SMPL TYPE	LABORATORY ANALYSIS
T1 7'	GRB	418.1

SCALE

0 4 8 FEET

SITE DIAGRAM



TEST HOLE LOGS:

TH#	SOIL TYPE	SMPL TYPE	OVM TEL
1	Gravelly sand		
2			
3			
4	Pit Zone		
5			
6			
7	CL Gr BND		
8			
9			
10			
11			
12			
13			
14			
15			

SOIL TYPE: C = Clay, M = Silt, S = Sand, G = Gravel, Plasticity: L = Liquid, P = Plastic, U = Unknown, Grading: B = Brown, G = Green