

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 DepartmentOIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088SUBMIT 1 COPY TO
PROPERTY
DISTRICT OFFICE
DEPUTY OIL & GAS INSPECTORSANTA FE OFFICE
MAR 28 1995

Approved

PIT REMEDIATION AND CLOSURE REPORT

Operator: Phillips Petroleum Company Telephone: (505) 599-3400Address: 5525 Hwy. 64, NBU 3004, Farmington, NM 87401Facility Or: San Juan 29-5 Unit #107Well Name DLocation: Unit or Qtr/Qtr Sec NW NW Sec 2 T 29N R 5W County Rio ArribaPit Type: Separator X Dehydrator Other Land Type: BLM State X Fee Other RECEIVED
JAN 31 1995OIL CON. DIV.
DIST. 3Pit Location: Pit dimensions: Length 20', width 20', depth 5'
(Attach diagram) Reference: wellhead X, other
Footage from reference: 65
Direction from reference: ? Degrees East North
of
X West South Depth to Ground Water: 260'
(vertical distance from
contaminants to seasonal
highwater elevation of
ground water)
 Less than 50 feet (20 points)
 50 ft to 99 feet (10 points)
X Greater than 100 feet (0 points) 0Wellhead 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) 0Distance 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

0

PITCFRM.WK3

RANKING SCORE (TOTAL POINTS):

Date Remediation Started: 5/23/94 Dated Completed: 11/9/94

Excavation X Approx. cubic yards 100

Landfarmed X Insitu Bioremediation _____

Other _____

Remediation Method: Onsite X Offsite _____
(Check all appropriate sections)

General Description of Remedial Action: Soils were excavated and landfarmed. An analysis of the landfarm on 10/24/94 showed TPH of 777 ppm and OVM of 1.0 ppm. The landfarmed soil was used to fill the excation on 11/9/94.

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 5' below pit bottom

Sample date 6-17-94 Sample time _____

Sample Results

Benzene (ppm) _____

Total BTEX (PPM) _____

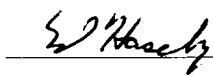
Field Headspace (ppm) 2

TPH 436

Ground Water Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETED TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE 1/30/95 PRINTED NAME Ed Hasely

SIGNATURE  and TITLE Environmental Engineer

PHILLIPS PETROLEUM SURFACE IMPOUNDMENT CLOSURE RESULTS

1994

--ENVIROTECH, INC.--

REVISED DATE: JULY 12, 1994 (CLG)												STATUS
PIT NO.	WELL NAME	DEPTH TO WATER (ft)	NMOC SCORE	THI STD (ppm)	PIT CTR. FROM WELLHEAD	SAMPLE DATE	SAMPLE LOCATION	OVN PPM	TPH (ppm)	EPA METHOD 8020 (P/B) Benzene	TOT. BTEX	
PA142	SAN JUAN 30-5, #97 DK	140	0	5000	55' @ S30W	6-16-94	N SIDE @ 3'	0				PERMANENT
							E SIDE @ 3'	0				
							S SIDE @ 3'	0				
							W SIDE @ 3'	4				
							C BOTTOM @ 7'	89	1360			
PA143	SAN JUAN 30-5, #81 DK	60	10	1000	70' @ S66W	6-16-94	N SIDE @ 3'	3				PERMANENT
							E SIDE @ 3'	10				
							S SIDE @ 3'	1				
							W SIDE @ 3'	2	120			
							C BOTTOM @ 7'	29				
PA144	SAN JUAN 30-5, #107 PC	260	0	5000	65' WEST	6-17-94	N SIDE @ 3'	2				PERMANENT
							E SIDE @ 3'	1				
							S SIDE @ 3'	1				
							W SIDE @ 2'	1				
							C BOTTOM @ 5'	2	436			
PA154	SAN JUAN 30-5, #52 DK	190	0	5000	55' @ N30W	6-17-94	N SIDE @ 3'	1				PERMANENT
							E SIDE @ 3'	1				
							S SIDE @ 3'	1				
							W SIDE @ 3'	1				
							C BOTTOM @ 4.5'	32	1902			
PA163	SAN JUAN 31-6, #40 DK	300	0	5000	65' @ S75E	6-17-94	N SIDE @ 3.5'	13				PERMANENT
							E SIDE @ 3.5'	2				
							S SIDE @ 3.5'	2				
							W SIDE @ 3.5'	13	148			
							C BOTTOM @ 5'					
PA168	SAN JUAN 31-6, #24	50	20	100	55' @ N45E	6-17-94	N SIDE @ 4.5'	39				PERMANENT
							E SIDE @ 4'	1				
							S SIDE @ 4'	1	62			
							W SIDE @ 4.5'	2				
							C BOTTOM @ 8'	21				

6/19/94

PHILLIPS PETROLEUM SURFACE IMPOUNDMENT LANDFARM RESULTS

1994

--ENVIROTECH, INC.--

REVISED DATE: OCTOBER 31, 1994 (CJC)

PTI NO.	WELL NAME	DEPTH TO WATER (ft)	NMOC D SCORE	TPH STD (ppm)	SAMPLE DATE	SAMPLE LOCATION	OVM PPM	TPH (ppm)		EPA METHOD 8020 (PPB) Benzene	TOT. BTEX	STATUS
PA126	SAN JUAN 29-5, #54	50	20	100	10-13-94	C1-LANDFARM	57.0	98				CLOSE
PA125	SAN JUAN 29-5, #58	40	20	100	10-13-94	C1-LANDFARM	26	187				CLOSE
PA194	SAN JUAN 29-5, #93	?	?	?	10-13-94	C1-LANDFARM	24.0	123				CLOSE
PA147	SAN JUAN 29-5, #107 PC	>100	0	5000	10-24-94	C1-LANDFARM	1	777				CLOSE
PA085	SAN JUAN 29-6, #6-21	<100	10	1000	10-20-94	C1-LANDFARM	11	287				CLOSE
PA001	SAN JUAN 29-6, #7A	60	10	1000	10-19-94	C1-LANDFARM	0.0	24				CLOSE
PA120	SAN JUAN 29-6, #12A	90	10	1000	10-24-94	C1-LANDFARM	1	35				CLOSE
PA121	SAN JUAN 29-6, #13A	80	10	1000	10-22-94	C1-LANDFARM	0	21				CLOSE
					10-22-94	C2-LANDFARM	0	24				CLOSE
					10-22-94	C3-LANDFARM	0	26				CLOSE
PA084	SAN JUAN 29-6, #35 MV	180	0	5000	10-20-94	C1-LANDFARM	1.0	16				CLOSE
PA004	SAN JUAN 29-6, #52A	60	10	1000	10-20-94	C1-LANDFARM	0.0	29				CLOSE
PA077	SAN JUAN 29-6, #99	107	0	5000	10-20-94	C1-LANDFARM	18	250				CLOSE
PA079	SAN JUAN 29-6, #100	<50	20	100	10-20-94	C1-LANDFARM	7	126				REMEDiate
PA148	SAN JUAN 30-5, #84 PC	100	10	1000	10-24-94	C1-LANDFARM	15	726				CLOSE
PA046	SAN JUAN 32-7, #58	>50	10	1000	10-14-94	C1-LANDFARM	0.0	234				CLOSE
PA217	SAN JUAN 32-7, #75	>100	0	5000	10-14-94	C1-LANDFARM	339.0	506		ND	1101.0	CLOSE
PA177	SAN JUAN 32-8, #49 PC	>100	0	5000	10-14-94	C1-LANDFARM	16.0	147				CLOSE

No

ENVIROTECH Inc.

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

PIT No: PA147
C.O.C #: _____

FIELD REPORT: REMEDIATION FACILITY CLOSURE VERIFICATION

JOB No: _____
PAGE No: 1 of 1

FACILITY LOCATION: PHILIPS 29-S 107-PC DATE STARTED: 10-24-98
SOURCE LOCATION: _____ DATE FINISHED: 12-24-98
SOURCE LOCATION: _____
SOURCE LOCATION: _____
FACILITY CLASSIFICATION: Landfill ENVIRONMENTAL SPECIALIST: KMB

SOL REMEDIATION QUANTITY: 95 yds³ = OF COMP SAMPLES: 1
DIMENSIONS: 33x51x1.5'
VISIBLE OBSERVATIONS: No Odor - Gray Green Sandstone w/ mixed poorly sorted sand
SAMPLING PLAN: 1.5 point

FIELD NOTES: REMEDIATION FACILITY CENTER LOCATED APPROX 32' FROM WELLHEAD

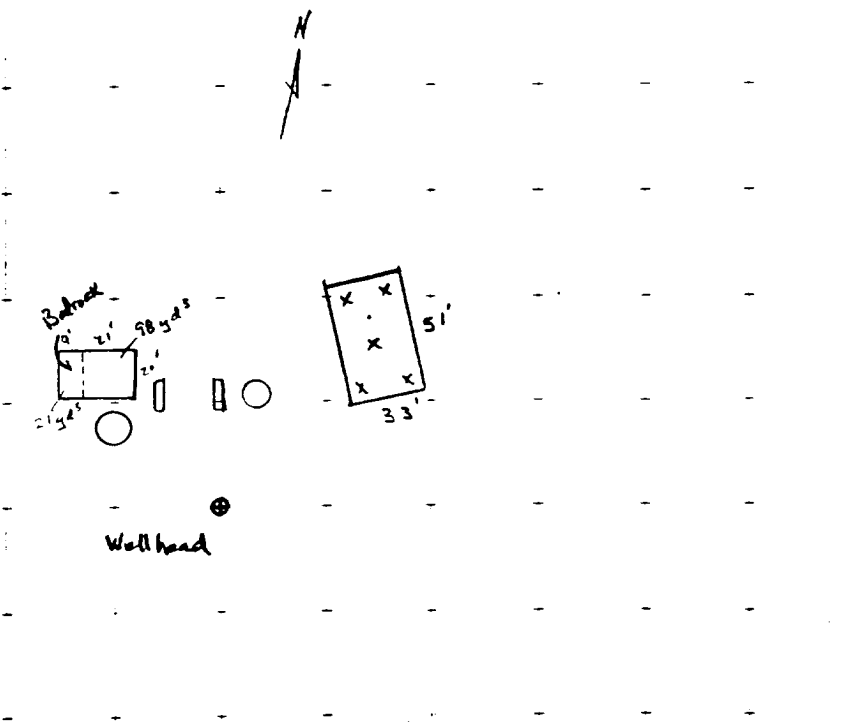
DEPTH TO GROUNDWATER: N/A > 100'
NEAREST WATER SOURCE TYPE: N/A
NEAREST SURFACE WATER: N/A
WELL HEAD PER MCODE: 5000

NO. OF SAMPLES
COMPOSITE SAMPLES
SAMPLES = 95
1-100 =
101-200 =
201-300 =
301-400 =
401-500 =
501-600 =
601-700 =
701-800 =
801-900 =
901-1000 =

$$C-1 \frac{20 \text{ ml}}{10.32 \text{ g}} \times 1401 = 777.13$$

FACILITY DIAGRAM

GRID SCALE: 1" = 10'



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE
C-1	1

NORTH

WELLHEAD

LAB RESULTS

SAMPLE ID	ANALYSIS RESULTS
859 TPU	777.13

SURFACE FLOW DIR

ESTIMATED GROUNDWATER FLOW DIR

x21x6
x3x21
119 yds² total