

1000 Rio Brazos Rd, Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

INSPECTOR Y TO
SANTA FE OFFICE

DEPUTY OIL & GAS INSPECTOR

MAR 28 1995

Approved

PIT REMEDIATION AND CLOSURE REPORT

OIL CON. DIV.
DIST. 3

Pit Location: Pit dimensions: Length 30', width 30', depth 4'
(Attach diagram) Reference: wellhead X, other _____
Footage from reference: 45
Direction from reference: 70 Degrees _____ East North _____
X West South X

Depth to Ground Water: ? Assume the worst X

(vertical distance from	< 50	Less than 50 feet	(20 points)
contaminants to seasonal	—	50 ft to 99 feet	(10 points)
highwater elevation of	—	Greater than 100 feet	(0 points)
ground water)			20

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)
☒ No (0 points)

0

Distance to Surface Water:	_____	Less than 200 feet	(20 points)	
(Horizontal distance to perennial	_____	200 feet to 1000 feet	(10 points)	
lakes, ponds, rivers, streams, creeks,	<u> X </u>	Greater than 1000 feet	(0 points)	<u> 0 </u>
irrigation canals and ditches.)				<u> 20 </u>

RANKING SCORE (TOTAL POINTS): 20

PITCFRM.WK3

Date Remediation Started: N/A Dated Completed: _____

Excavation _____ Approx. cubic yards _____

Landfarmed _____ Insitu Bioremediation _____

Other _____

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

General Description of Remedial Action: N/A

Initial assessment of the pit showed soil to be clean at the surface
and 3' 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 7-7-93 Sample time _____

Sample Results

Benzene (ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 1.8

TPH 5.8

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 2/3/95 PRINTED NAME Ed Hasely

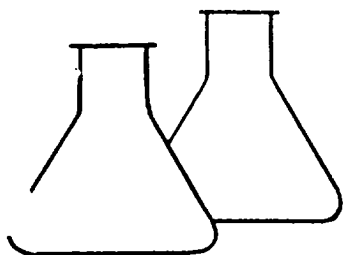
SIGNATURE Ed Hasely and TITLE Environmental Engineer

PHILLIPS PETROLEUM PIT ASSESSMENT SUMMARY
REVISED DATE JULY 16, 1993

1993

ENVIROTECH, INC.

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 Mentr (PPM)	Total Recoverable Petr. Hydro. (PPM)	EPA METHOD 8020 (PPB) METHOD 5030 PURGE-AND-TRAP					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	571 995 201 402 259 2 2	0 0 9.7 0	0 100 63 0	43.9	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				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				REM		
PA021	SAN JUAN 30-5, #78 DK	L073005	SEP		20	100	7-07	NO	CH	EARTHEN	T1-6 T1-9	220 20	53				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				TEST		
PA023	SAN JUAN 30-5, #103	M033005	SEP			7-07	NO	OL/OH	EARTHEN	T1-5 T1-7	0 1.8	5.8					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				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	90	135	REM	
PA026	SAN JUAN 30-5, #51 DK	B213005	SEP		0	5000	7-07	NO	SM	EARTHEN	T1-4.5	44	289				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				CLOSE		
PA028	SAN JUAN 30-5, #83 DK	L233005	SEP		10	1000	7-07	NO	SP	EARTHEN	T1-4.5	0	33				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					CLOSE	
PA031	SAN JUAN 30-5, #71 DK	M223005	SEP		10	1000	7-08	NO	CL	EARTHEN	T1-7	4	83					CLOSE	
PA032	SAN JUAN 30-5, #92 DK	K263005	SEP		0	5000	7-08	NO	SM	EARTHEN	T1-7.5	0	7.8					CLOSE	
PA033	SAN JUAN 30-5, #91 GD	L253005	SEP		10	1000	7-08	NO	CL	EARTHEN	T1-7.5	2.9	13.1					CLOSE	
PA034	SAN JUAN 30-5, #86 DK	M353005	SEP		0	5000	7-08	NO	CL	EARTHEN	T1-7	1.6	122					CLOSE	
PA035	SAN JUAN 29-6, #58A	D282906	SEP		20	100	7-09	NO	CL	EARTHEN	T1-7 T1-12	263 8	7.9					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					TEST	
PA037	SAN JUAN 29-6, #46	K272906	SEP		20	100	7-09	NO	CL	EARTHEN	T1-7	0	0		113	26.7	23.7	163.4	CLOSE
PA038	SAN JUAN 29-6, #86	N272906	SEP		10	1000	7-09	NO	SM	EARTHEN	T1-6	8.8	35.7					CLOSE	



ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Phillips	Project #:	93163
Sample ID:	T1 @ 7'	Date Sampled:	07-07-93
Laboratory Number:	5629	Date Received:	07-07-93
Sample Matrix:	Soil	Date Analyzed:	07-13-93
Preservative:	Cool	Date Reported:	07-13-93
Condition:	Cool & Intact	Analysis Needed:	TPH

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	5.8	5.0

ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

Method: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: San Juan 30-5 #103, Separator Pit, PA023.

An Chahubing
Analyst

Morris D. Young
Review