

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 87504-2088SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: Phillips Petroleum Company Telephone: (505) 599-3400Address: 5525 Hwy. 64, NBU 3004, Farmington, NM 87401Facility Or: San Juan 30-5 Unit #101
Well NameLocation: Unit or Qtr/Qtr Sec NE NE Sec 35 T 30N R 5W County Rio ArribaPit Type: Separator X Dehydrator Other Land Type: BLM X State Fee Other

Pit Location: Pit dimensions: Length 30', width 30', depth 3'
(Attach diagram) Reference: wellhead X, other
Footage from reference: 55
Direction from reference: 90 Degrees X East North X
of
West South

Depth to Ground Water: 280' Less than 50 feet (20 points)
(vertical distance from 50 ft to 99 feet (10 points)
contaminants to seasonal X Greater than 100 feet (0 points) 0
highwater elevation of
ground water)

Wellhead Protection Area: X Yes (20 points)
(less than 200 feet from a private X No (0 points) 0
domestic water source, or: less than
1000 feet from all other water sources)

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

RANKING SCORE (TOTAL POINTS): 0

PITCFRM.WK3

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DIST. 3

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 5-5-94 Sample time _____

Sample Results

Benzene (ppm) _____

Total BTEX (PPM) _____

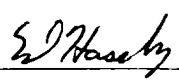
Field Headspace (ppm) 4

TPH 40

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  and TITLE Environmental Engineer

PHILLIPS PETROLEUM PIT ASSESSMENT SUMMARY

1994

ENVIROTECH, INC.

REVISED DATE: MAY 19, 1994

RBO

REVERSE DATE: MAY 19, 1994																		
HBO																		
PIT NO.	WELL NAME	U-S-T-R	PIT TYPE	RANK SCORE	CLOSURE STANDARD (PPM)	DATE	GROUNDWATER R/C QUALITY (Depth)	SOIL TYPE	SAMPLE NO.	Organic Vapor Meter (PPM)	Total Recoverable Per Hyd.	EPA METHOD 8020 (PPB)					TOTAL BTEX	STATUS
												Benzene	Toluene	Ethyl Benzene	Xylenes			
PA128	SAN JUAN 20-5, #68	N302905	SEP	20	100	5-2-94	NO	CL/SM	T1-4	442	0						REM 2	
PA128	SAN JUAN 20-5, #64	N312905	SEP	20	100	5-2-94	NO	SM	T1-7	636	1800						REM 10	
									T1-10	625	1400							
									T2-10	3	10							
PA127	SAN JUAN 20-5, #32 DK ✓	N282905	SEP	20	100	5-2-94	NO	DL	T1-35	383							CLOSE	
									T1-6	332	28	0	173	40.7	182	366.7		
PA128	SAN JUAN 20-5, #32 MV	N282905	SEP	20	100	5-2-94	NO	SM/CL	T1-35	0	10						CLOSE	
									T1-6	0								
PA129	SAN JUAN 20-5, #9	L282805	SEP	0	5000	5-2-94	NO	CL	T1-3	765							REM	
									T1-5.5	697	3200	3180	109300	18000	158100	286590		
PA130	SAN JUAN 20-5, #51	M182805	SEP	10	1000	5-3-94	NO	CL/SM	T1-5.5	4							CLOSE	
									T1-8	12	0							
PA131	SAN JUAN 20-5, #56	G182805	SEP	10	1000	5-3-94	NO	DL	T1-4	0	160						CLOSE	
PA132	SAN JUAN 30-5, #63	N313005	SEP	10	1000	5-3-94	NO	SM	T1-5.5	697	1200						REM 8	
									T1-8.5	6	0							
PA133	SAN JUAN 30-5, #66 DK	L183005	SEP	0	5000	5-3-94	NO	SM	T1-4.5	7							CLOSE	
									T1-7	4	6							
PA134	SAN JUAN 30-5, #36	G183005	SEP	10	1000	5-3-94	NO	DL/SC	T1-4.5	72							CLOSE	
									T1-7	0	0							
PA135	SAN JUAN 30-5, #89 DK	H183005	SEP	0	5000	5-3-94	NO	SC	T1-2.5	23							CLOSE	
									T1-5	7	0							
PA136	SAN JUAN 30-5, #47	L173005	SEP	10	1000	5-3-94	NO	SC	T1-4	180	1400						REM 4	
PA137	SAN JUAN 30-5, #27 DK	M203005	SEP	10	1000	5-4-94	NO	DL	T1-3.5	23							CLOSE	
									T1-6	2	10							
PA138	SAN JUAN 30-5, #27 MV	M203005	SEP	10	1000	5-4-94	NO	DL	T1-2.5	13							CLOSE	
									T1-5	2	100							
PA139	SAN JUAN 30-5, #46	B203005	SEP	10	1000	5-4-94	NO	DL	T1-3	42							CLOSE	
									T1-5.5	2	44							
PA140	SAN JUAN 30-5, #75 DK	L213005	SEP	0	5000	5-4-94	NO	SC	T1-3.5	2							CLOSE	
									T1-6	2	32							
PA141	SAN JUAN 30-5, #86 DK	L283005	SEP	0	5000	5-4-94	NO	DL	T1-1.5	7	7000						REM 1.5	
PA142	SAN JUAN 30-5, #87 DK	H283005	SEP	0	5000	5-4-94	NO	DL	T1-5	200	11000						REM 5	
									T2-7	0	66							
PA143	SAN JUAN 30-5, #81 DK	L273005	SEP	10	1000	5-5-94	NO	DL	T1-3.5	189							REM 2	
									T1-6	11	34							
PA144	SAN JUAN 30-5, #101 DK	A353005	SEP	0	5000	5-5-94	NO	DL	T1-3.5	0							CLOSE	
									T1-6	4	40							

FIT NO. PA34

C.G.C. NO:

NOB No 93142
PAGE No 1

DATE STARTED: _____
DATE FINISHED: 6-6-97
ENVIRON. SPILT: BB
OPERATOR: IMADON
ASSISTANT: KC

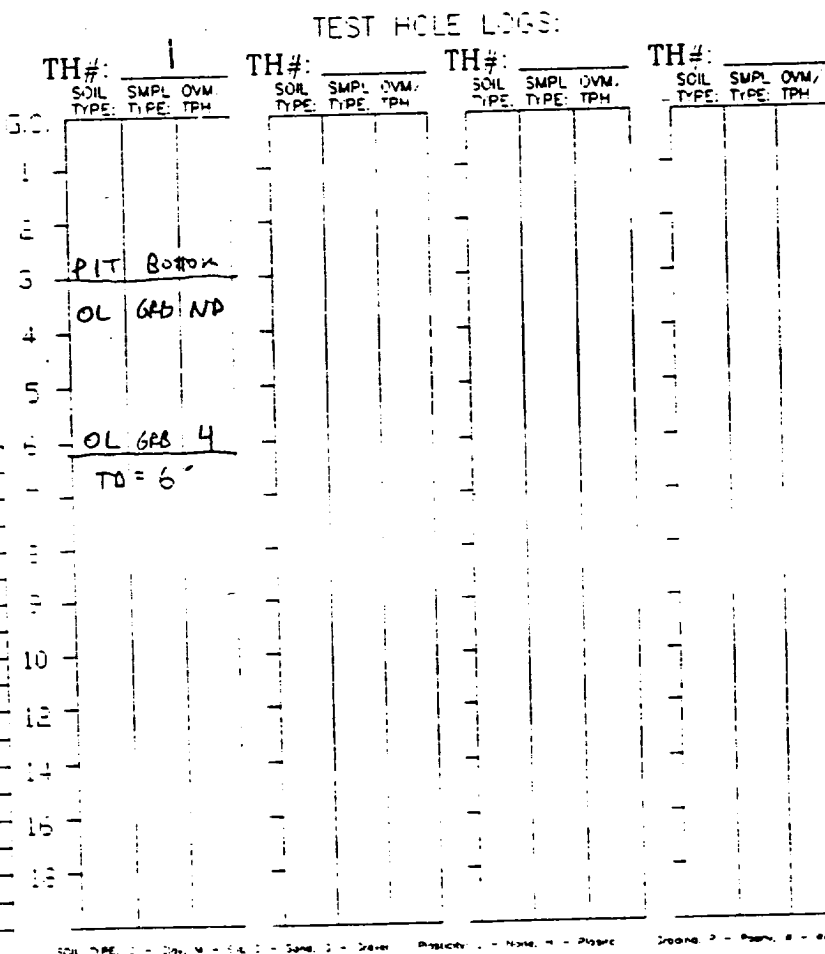
RAUGE - LSE # NM 012332
ENRTHEN PIT - DAY ~ 30' x 30'

CLOSURE STD: 5000 PPM TI: MOIST, BROWN, ORGANIC SILTY SANDY CLAY - NO OIL / PAH

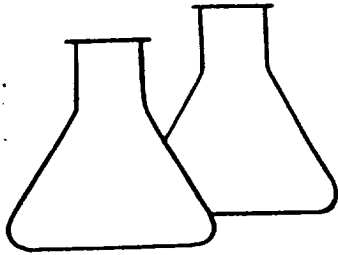
CLOSE PIT

GAC*459: $20 \times 2 = 40$

SITE DIAGRAM



SOIL TYPE : - Clay, M - Sil : - Sand, S - Gravel Disposal : - None, M - Plastic Zoning : - Urban, S - RR



ENVIROTECH LABS

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

FIELD MODIFIED EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Phillips Petroleum	Project #:	93163
Sample ID:	T1 @ 6'	Date Analyzed:	5-5-94
Project Location:	San Juan 30-5 #101 DK	Date Reported:	5-5-94
Laboratory Number:	GAC0459	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	40	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	11,000	12,600	14

*Administrative Acceptance limits set at 30%.

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

Comments: Separator Pit PA144

R. E. O'Neil
Analyst

Morris D. Young
Review