

1000 Rio Brizos Rd, Aztec, NM 87410

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

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

DEPUTY OIL & GAS INSPE^{AND}

MAR 28 1995

Approved

PIT REMEDIATION AND CLOSURE REPORT

Land Type: BLM _____, State X _____, Fee _____, Other _____

~~JAN 31 1995~~

OIL COM. DIV.
DIST. 3

Direction from reference: 30 Degrees _____ East North X
X West South

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.)				

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: 7/20/93 Dated Completed: 4/19/94

Excavation X Approx. cubic yards 37

Landfarmed X Insitu Bioremediation _____

Other _____

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

General Description of Remedial Action: _____

Initial assessment showed soils to be clean at the five feet below
pit bottom. The soils from the top 1' to 2' were landfarmed. A
composite landfarm sample tested 44 ppm TPH on 12/9/93. The landfarm
was closed on 4/19/94.

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 6-30-93 Sample time _____

Sample Results

Benzene (ppm) _____

Total BTEX (PPM) _____

Field Headspace (ppm) 58.3

TPH 740

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

Ed Hasely

and TITLE

Environmental Engineer

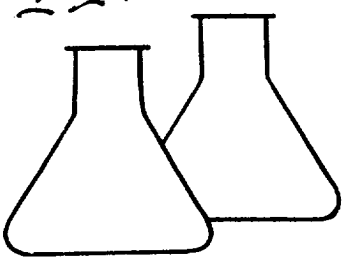
PIT NO	WELL NAME	U S T R	PIT TYPE	RANK SCORE	CLOSURE STANDARD TPH (PPM)	DATE 1993	GROUNDWATER MONITORED Sub-Surf Depth	SOIL TYPE	PIT TYPE	SAMPLE NO.	Organic Vapor (PPM)	Inorganic (PPM)	Benzene (PPM)	Toluene (PPM)	Ethyl Benzene (PPM)	Xylene (PPM)	TOTAL BTX	STATUS
PA001	SAN JUAN 20-6, #7A	E342906	SEP / TANK	10	1000	6-29	NO	SC	EARTHEN	T1-10	725	280	1940					REM
PA002	SAN JUAN 20-6, #7A	E342906	RES/BLOWN	10	1000	6-29	NO	SC/SP	EARTHEN	T1-7	0							CLOSE
PA003	SAN JUAN 20-6, #95	L342906	SEP	10	1000	6-29	NO	CL/SC	EARTHEN	T1-9	483	184	0	07	24.1	280	387.1	TEST
PA004	SAN JUAN 20-6, #52A	P342906	SEP	10	1000	6-29	NO	CL/SC	EARTHEN	T1-10	419	380	640	30900	6200	50000	105740	REM
PA005	SAN JUAN 20-6, #48-35	A352906	SEP	20	100	6-29	NO	CL/SP/SM	EARTHEN	T1-10.5	442							REM
PA006	SAN JUAN 20-6, #50	H362906	SEP	10	1000	6-30	NO	SM/SC	EARTHEN	T1-14	581							TEST
PA007	SAN JUAN 20-6, #101	A362906	SEP	10	1000	6-30	NO	SC/SM	EARTHEN	T1-6	59.2	740						CLOSE
PA008	SAN JUAN 20-5, #41-31	A312905	SEP	20	100	6-30	NO	SM/SC	EARTHEN	T1-14	574							REM
PA009	SAN JUAN 20-5, #37-31	L312905	SEP	10	1000	7-01	NO	CL/SC	EARTHEN	T1-6	519	57	0	3000	130	140.3	3270.3	CLOSE
PA010	SAN JUAN 20-5, #53	L322905	SEP	20	100	7-01	NO	CH	EARTHEN	T1-4	1.9	18						CLOSE
PA011	SAN JUAN 20-5, #30	L332905	SEP	10	1000	7-01	NO	CH	EARTHEN	T1-4	1.5	12						CLOSE
PA012	SAN JUAN 20-5, #89	K342905	SEP	20	100	7-01	NO	SM	EARTHEN	T1-12	472	1200	87	235	3100	4230	7652	REM
PA013	SAN JUAN 20-5, #88	G342905	SEP	0	5000	7-01	NO	SC/SM	EARTHEN	T1-10	447		15.5	202	9900	7130	14147.5	TEST
PA014	SAN JUAN 20-5, #46-21	B212905	SLP	10	1000	7-02	NO	CH/SC	EARTHEN	T1-4.5	0.9	0						CLOSE
PA015	SAN JUAN 20-5, #24-17	B172905	SEP	10	1000	7-02	NO	CL/CH/SC	EARTHEN	T1-4	3.9	12	0	70	13.4	86	190.4	CLOSE
PA016	SAN JUAN 20-5, #20 MV	M072905	SEP	20	100	7-02	NO	SC/SM	EARTHEN	T1-6.5	604	1320	940	59700	13600	102300	178740	REM
PA017	SAN JUAN 20-6, #10 MV	B022906	SEP	10	1000	7-03	NO	CL/SM	EARTHEN	T1-5	652	1940	0	9200	4350	63800	77350	REM

FIELD REPORT: SITE ASSESSMENT

PAGE No: 1 of 1

ASSISTANT: _____

SOIL TYPE: C - Clay, M - Silt, S - Sand, G - Gravel Pigeon: L - None, H - Peats Gravel: P - Peaty, W - Wet



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 Petroleum Project #:	93163
Sample ID:	Landfarm Composite	Date Sampled: 12-09-93
Laboratory Number:	6655	Date Received: 12-09-93
Sample Matrix:	Soil	Date Analyzed: 12-14-93
Preservative:	Cool	Date Reported: 12-14-93
Condition:	Cool & Intact	Analysis Needed: TPH

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	44.4	10.0

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: SJ 29-6 #101

Tony Tistas
Analyst

Morris D. Young
Review