

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

Jenny S. Hall
 DEPUTY OIL & GAS INSPECTOR
 SERIAL 5 1975
 SANTA FE OFFICE

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: Phillips Petroleum Company Telephone: (505) 599-3400

Address: 5525 Hwy. 64, NBU 3004, Farmington, NM 84701

Facility Or: San Juan 29-6 Unit #1

Well Name _____

Location: Unit or Qtr/Qtr Sec NE NE Sec 3 T 29N R 6W County Rio Arriba

Pit Type: Separator Dehydrator _____ Other _____ Condensate Tank _____

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

Pit Location: Pit dimensions: Length 15', width 15', depth 3'
 (Attach diagram)

Reference: wellhead , other _____

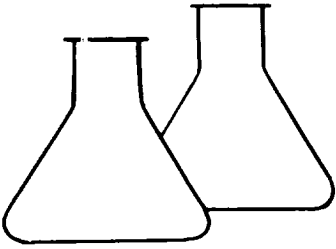
Footage from reference: 70

Direction from reference: 0 Degrees East North _____
 of _____ West _____ South _____

Depth to Ground Water: <u>160'</u> (vertical distance from contaminants to seasonal highwater elevation of ground water)	_____	Less than 50 feet	(20 points)	
	_____	50 ft to 99 feet	(10 points)	
	<u>X</u>	Greater than 100 feet	(0 points)	<u>0</u>

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



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 #1 Composite	Date Sampled:	12-07-93
Laboratory Number:	6632	Date Received:	12-07-93
Sample Matrix:	Soil	Date Analyzed:	12-08-93
Preservative:	Cool	Date Reported:	12-08-93
Condition:	Cool & Intact	Analysis Needed:	TPH

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----	-----	-----
Total Petroleum Hydrocarbons	14.1	10.0

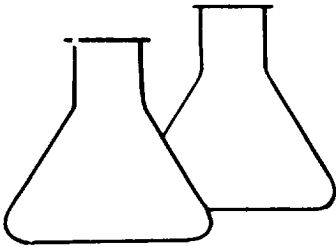
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

Comments: SJ-29-6 #1

Tony Tristano
Analyst

Devin L. Spencer
Review



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EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

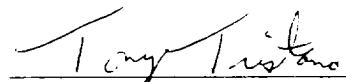
Client:	Phillips Petroleum	Project #:	93163
Sample ID:	Landfarm Composite	Date Sampled:	12-07-93
Laboratory Number:	6633	Date Received:	12-07-93
Sample Matrix:	Soil	Date Analyzed:	12-08-93
Preservative:	Cool	Date Reported:	12-08-93
Condition:	Cool & Intact	Analysis Needed:	TPH

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

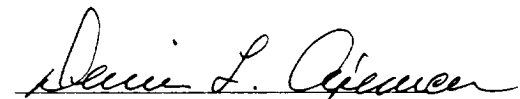
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

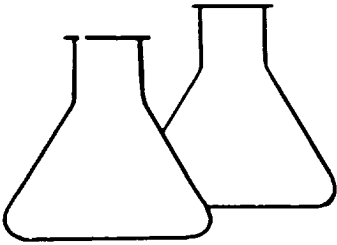
Comments: SJ-29-6 #1



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EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

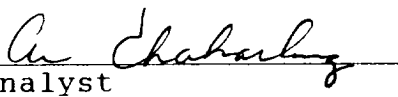
Client:	Phillips Petroleum	Project #:	93163
Sample ID:	11' Below Pit Bttm	Date Sampled:	09-10-93
Laboratory Number:	6076	Date Received:	09-10-93
Sample Matrix:	Soil	Date Analyzed:	09-13-93
Preservative:	Cool	Date Reported:	09-13-93
Condition:	Cool & Intact	Analysis Needed:	TPH

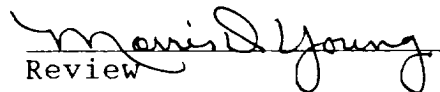
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
----- Total Petroleum Hydrocarbons	----- 23.1	----- 5.0

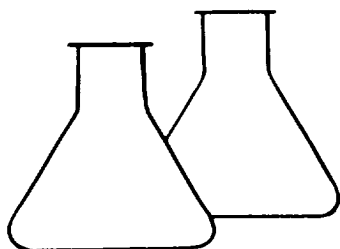
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

Comments: SJ-29-6 #1, composite.


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EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Phillips Petroleum Project #:	93162
Sample ID:	9' from pit bottom Date Reported:	07-30-93
Laboratory Number:	5779 Date Sampled:	07-29-93
Sample Matrix:	Soil Date Received:	07-29-93
Preservative:	Cool Date Extracted:	07-30-93
Condition:	Cool & Intact Date Analyzed:	07-30-93
	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	45.7	13.2
Toluene	1,810	19.8
Ethylbenzene	146	13.2
p,m-Xylene	2,300	19.8
o-Xylene	406	19.8

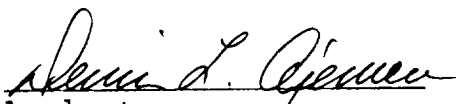
SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Trifluorotoluene	98 %
	Bromofluorobenzene	89 %

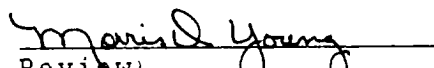
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Method 8020, Aromatic Volatile Organics, Test Methods
for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

ND - Parameter not detected at the stated detection limit.

Comments: SJ 29-6 #1


Analyst


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PIT NO.	WELL NAME	U.S.I.R.	PIT TYPE	RANK SCORE	CLOSURE STANDARD (PPM)	DATE 1993	GROUNDWATER MONITORED (Sub-Surf. Dpth.)	SOIL TYPE	PIT TYPE	SAMPLE NO.	Organic Vapor Meas. (PPM)	Total Recoverable Pet. Hydro. (PPM)	EPA METHOD 8020 (PPB)				TOTAL BIEX	STATUS	
													Benzene	Toluene	Ethyl Benzene	Xylene			
PA018	SAN JUAN 29-6, #1 NV	A032006	SEP	20	100	7-06	NO	CL/SM	EARTHEN	T1-7	571								TEST
										T1-12	665								
										T1-15	201								
										T1-17.5	462			0	100		63	639	902
										T2-5	259			0	43.9		0	0	43.9
										T2-11	2								
										T2-17	2								
PA019	SAN JUAN 31-6, #5 NV	K013100	SEP	10	1000	7-06	NO	SM	EARTHEN	T1-2	2.9								CLOSE
										T1-4.5	1.5			0					
PA020	SAN JUAN 31-6, #50 DK	L313100	SEP	10	1000	7-06	NO	SC	EARTHEN	T1-4	284								REM
										T2-1.5	4								
PA021	SAN JUAN 30-5, #78 DK	L073006	SEP	20	100	7-07	NO	CH	EARTHEN	T1-6	229								TEST
										T1-9	20								
PA022	SAN JUAN 30-5, #70 DK	A089005	SEP	0	5000	7-07	NO	CL	EARTHEN	T1-7	260								TEST
										T1-12	2.3			45.9					
PA023	SAN JUAN 30-5, #103	M039005	SEP			7-07	NO	OL/CH	EARTHEN	T1-5	0								CLOSE
										T1-7	1.8			5.8					
PA024	SAN JUAN 30-5, #49 DK	M083005	SEP	0	5000	7-07	NO	SM	EARTHEN	T1-3.5	91.2			49.4					CLOSE
										T1-6	1.8								
PA025	SAN JUAN 30-5, #53 DK	L169005	SEP	10	1000	7-07	NO	SM/CH	EARTHEN	T1-4.5	134			31.10	0	45	0	90	135 REM
										T1-7	14.3			10.1					
PA026	SAN JUAN 30-5, #51 DK	B213005	SEP	0	5000	7-07	NO	SM	EARTHEN	T1-4.5	44			289					CLOSE
										T1-8	1.3			7.5					
PA027	SAN JUAN 30-5, #76 DK	A153005	SEP	10	1000	7-07	NO	CH	EARTHEN	T1-5.5	0								CLOSE
										T1-8	0								
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
										T1-5	0			11.8					
PA030	SAN JUAN 30-5, #82 DK	D253005	SEP	0	5000	7-08	NO	SM	EARTHEN	T1-5	0								CLOSE
										T1-7	4			83					
PA031	SAN JUAN 30-5, #71 DK	M223005	SEP	10	1000	7-08	NO	CL	EARTHEN	T1-7.5	0			7.8					CLOSE
										T1-7.5	2.9			13.1					
PA032	SAN JUAN 30-5, #92 DK	K203005	SEP	0	5000	7-08	NO	SM	EARTHEN	T1-7	0								CLOSE
										T1-7	1.6			122					
PA033	SAN JUAN 30-5, #91 GD	L253005	SEP	10	1000	7-08	NO	CL	EARTHEN	T1-7.5	2.9			13.1					CLOSE
										T1-7	1.6			122					
PA034	SAN JUAN 30-5, #86 DK	M353005	SEP	0	5000	7-08	NO	CL	EARTHEN	T1-7	1.6								CLOSE
										T1-12	8			7.9					TEST
PA035	SAN JUAN 29-6, #58A	D282906	SEP	20	100	7-09	NO	CL	EARTHEN	T1-7	263								TEST
										T1-11	189								
PA036	SAN JUAN 29-6, #61A	C192906	SEP	20	100	7-09	NO	CL	EARTHEN	T1-7	189								TEST
										T1-11	194								
										T1-10	100			13.2	0	113	26.7	23.7	163.4
PA037	SAN JUAN 28-6, #46	K272906	SEP	20	100	7-09	NO	CL	EARTHEN	T1-7	0								CLOSE
										T1-6	8.8			35.7					
PA038	SAN JUAN 29-6, #86	N272906	SEP	10	1000	7-09	NO	SM	EARTHEN	T1-6	8.8								CLOSE

