

District I P.O. Box 1980, Hobbs, NM	State Of New Mexico Energy, Minerals and Natural Resources Department	SUBMIT 1 COPY TO APPROPRIATE
District II P.O. Drawer, Artesia, NM 88211	OIL CONSERVATION DIVISION	DISTRICT OFFICE
District III 1000 Rio Brazos Rd. Aztec, NM 87410	P.O. Box 2088 Santa Fe, New Mexico 87504-2088	AND 1 COPY TO SANTA FE OFFICE (Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>Conoco Inc.</u>		Telephone: <u>505-324-5846</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>San Juan 28-7 Unit 169</u>			
Well Name: <u>SEP</u>			
Location:	Unit or Qtr/Sec	<u>D</u> Sec <u>9</u> T <u>27N</u> R <u>7W</u> County <u>San Juan</u>	
Pit Type:	Separator <u> </u>	Dehydrator <u> </u>	Other <u> </u> Earth Pit/Water 1
Land Type:	BLM <u> X </u> State <u> </u>	Fee <u> </u>	Other <u> </u>
Pit Location: (Attach diagram)	Pit dimension:	length <u> 4' </u>	width <u> 4' </u> depth <u> 3' </u>
	Reference:	wellhead <u> X </u>	other <u> </u>
	Footage from reference:	<u> 20' </u>	
	Direction from reference:	<u> 150 </u> Degrees <u> X </u>	East of <u> </u> North West <u> X </u> South

Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet (20 points) 50 feet to 99 feet (10 points) Greater than 100 feet (0 points)	Total <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)	Yes (20 points) No (0 points)	Total <u> 0 </u>
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet (20 points) (20 points) 200 feet to 1000 feet (10 points) (10 points) Greater than 1000 feet (0 points) (0 points)	Total <u> 0 </u> RANKING SCORE (TOTAL POINTS): <u> 0 </u>



Date Remediation Started:		No Remediation Necessary		Date Completed:	
Remediation Method:		Excavation:		Approx. cubic yards	
(Check all appropriate sections)		Landfarm		Insitu Bioremediation	
		Other			
Remediation Location:		Onsite		Offsite	
(ie. landfarmed onsite, name and location of offsite facility)					
General Description Of Remedial Action:					
Ground Water Encountered:		No	X	Yes	Depth
Final Pit:		Sample location		Center of pit bottom	
Closure Sampling:					
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth		3' below bottom center of pit	
		Sample date		6/22/2000	Sample time 2:20 PM
		Sample Results			
		Benzene (ppm)		0.0245	
		Total BTEX (ppm)		1.23	
		Field headspace (ppm)		N/A	
		TPH		3	
Ground Water Sample:		Yes		No	X
		(If yes, attach sample results)			
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF					
DATE		9/6/01		PRINTED NAME John E. Cofer	
SIGNATURE		John E. Cofer		AND TITLE Environmental Coordinator	

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Lease Name: San Juan 28-7 # 169

Operator: David Hartman

Date: 7-11-00

Site Security
(Indicate North)

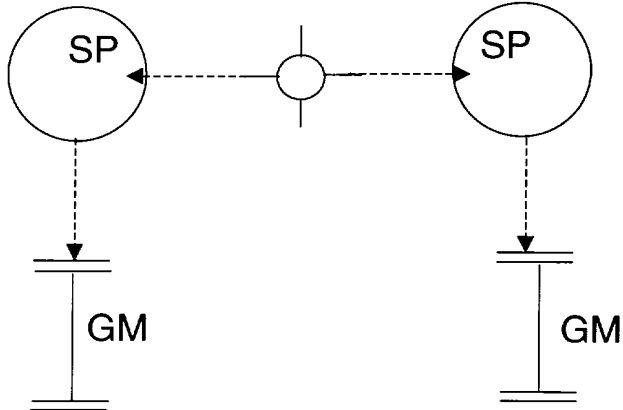
N

20' 150 deg.

20' 210 deg.

H2O
back
filled

H2O
back
filled



Lease Name: San Juan 28-7 # 166

Federal/ Indian Lease No: SF 078570

CA No.:

Unit : K

Legal Description: S-9, T-27, R-7W

County: Rio Arriba

Load line valves :
Sealed during Production

Drain line valves :
Sealed during Production

Production Line valve:
Sealed during sales

This lease is subject to the site security plan for
San Juan Basin Operations. The plan is located at:
Conoco Inc.
3315 Bloomfield Hwy
Farmington, NM

Lease Name: San Juan 28-7 # 169

Operator: David Hartman

Date: 7-11-00

Earthen pits:	#					
	NA	Type: (vent, sep, H2O etc)	Size:	Oil Stained	Yes No	
Steel pits:	#					
	NA	Type: (vent, sep, H2O etc)	Size: 10'	no		
Storage Tanks:	NA	Auto vent installed				
		Water/Oil	Bbls.	Ht.	Dia.	Color:
		Avg. volume stored:		Annual thruput		Sep Psi. Upstream
		Water/Oil	Bbls.	Ht.	Dia.	Color:
Natural Gas Fired Vessels: (Htr/trt, Sep, Glycol Reb.)	NA	Avg. volume stored:		Annual thruput		Sep Psi. Upstream
		Water/Oil	Bbls.	Ht.	Dia.	Color:
		Avg. volume stored:		Annual thruput		Sep Psi. Upstream
		Type/size:		MFR:		Vessel Size (btu/hr)
Glycol Dehy's	NA	Glycol flowrate (gpm)		Design	Actual	
		Natural gas rate (mmcf/d):		Design	Glycol type (TEG, DEG, EG, Other)	
Compressor	NA	Engine description (include LxWxH)				
		Ht of Ex Stack above Equip:		MFR:		
SPCC	NA	Max RPM's run on sustained basis:				
		Top	X	Bottom	Distance from water source	2 mile
Chem Storage (bulk)	NA	Chemical Vendor		Chemical Name	Quantity Stored	# of Bulk Containers
Asbestos	NA	Is tin on vessel torn, punctured, etc.?				
		Insulation visible? Other				
H2S	NA	PPM				
Remarks: Both zones TSI						

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

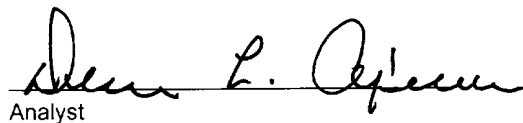
Client:	Conoco Inc.	Project #:	707003-197
Sample ID:	Earth Pit/Water 1	Date Reported:	06-27-00
Laboratory Number:	H571	Date Sampled:	06-22-00
Chain of Custody No:	7997	Date Received:	06-23-00
Sample Matrix:	Soil	Date Extracted:	06-24-00
Preservative:	Cool	Date Analyzed:	06-26-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

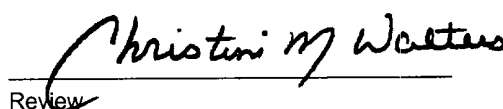
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.2	0.2
Diesel Range (C10 - C28)	1.4	0.1
Total Petroleum Hydrocarbons	2.6	0.1

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: San Juan 28 - 7 #169.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-197
Sample ID:	Earth Pit / Water 1	Date Reported:	06-27-00
Laboratory Number:	H571	Date Sampled:	06-22-00
Chain of Custody:	7997	Date Received:	06-23-00
Sample Matrix:	Soil	Date Analyzed:	06-26-00
Preservative:	Cool	Date Extracted:	06-24-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	24.5	1.8
Toluene	236	1.7
Ethylbenzene	95.7	1.5
p,m-Xylene	613	2.2
o-Xylene	257	1.0
Total BTEX	1,230	

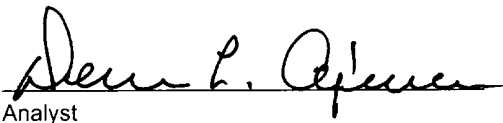
ND - Parameter not detected at the stated detection limit.

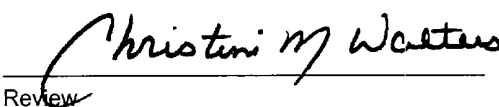
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: San Juan 28 - 7 #169.


Analyst


Review

CHAIN OF CUSTODY RECORD

7997

Client / Project Name		Project Location		ANALYSIS / PARAMETERS					
Conoco		San Juan 28-7 #169							
Sampler: <i>Environ Scientific</i>		Client No. 707003-197		Remarks					
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers				
East P/Hole 1	6-22-00	14:20	4571	Soil	1	✓	✓		
East P/Hole 2	6-22-00	14:30	4572	Soil	1	✓	✓		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time		
<i>Paula Schiffler</i>		6-23-00	9:50	<i>Albert L. O'Brien</i>		6-23-00	9:50		
Relinquished by: (Signature)				Received by: (Signature)					
Relinquished by: (Signature)				Received by: (Signature)					

ENVIROTECH INC.

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Sample Receipt		
Received Intact	Y	N
Cool - Ice/Blue Ice	✓	