

District I

P.O. Box 1980, Hobbs, NM

District I

P.O. Drawer, Artesia, NM 88211

District I I

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 87504-2088

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc.Telephone: 505-324-5846Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: San Juan 28-7 Unit 81

Well Name

Location: Unit or Qtr/Qtr Sec G Sec 9 T 27N R 7W County San JuanPit Type: Separator Dehydrator Other Water Drain Pit Tank Drain PitLand Type: BLM X State Fee Other Pit Location:
(Attach diagram)Pit dimension: length 4' width 6' depth 4'Reference: wellhead X other Footage from reference: 120'Direction from reference: 230 Degrees East of North
X West X 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 0

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 0

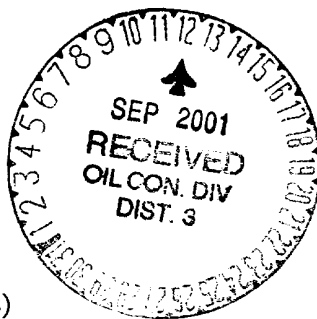
Distance To Surface Water:

(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 0RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started:		<u>No Remediation Necessary</u>		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	<u>X</u>	Yes	Depth
Final Pit:		Sample location		<u>Center of pit bottom</u>	
Closure Sampling:					
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth		<u>3' below bottom of pit</u>	
		Sample date		<u>6/22/2000</u>	Sample time <u>1:00 PM</u>
		Sample Results			
		Benzene (ppm)		<u>0.0874</u>	
		Total BTEX (ppm)		<u>2.36</u>	
		Field headspace (ppm)		<u>N/A</u>	
		TPH		<u>1,770</u>	
Ground Water Sample:		Yes		No	<u>X</u> (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		<u>9/6/01</u>		PRINTED NAME <u>John E. Cofer</u>	
SIGNATURE		<u>John E. Cofer</u>		AND TITLE <u>Environmental Coordinator</u>	

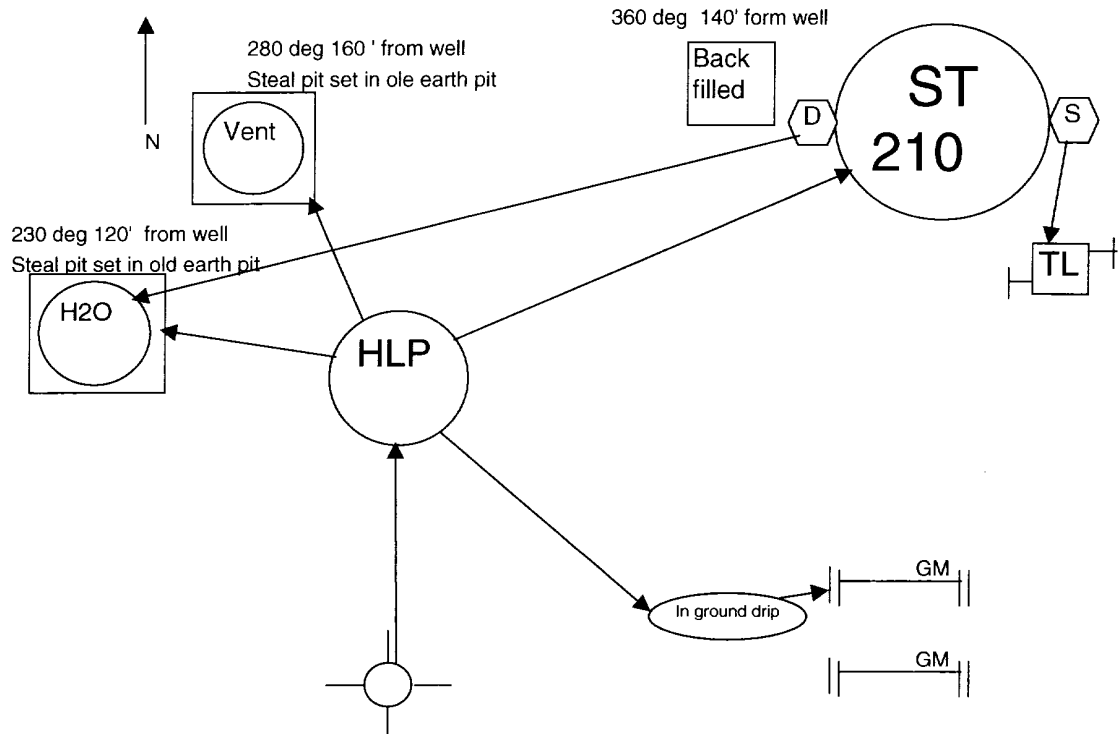
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Lease Name: San Juan 28-7 # 81

Operator: David Hartman

Date: 2-7-00

Site Security
(Indicate North)



Lease Name: San Juan 28-7 #81

Federal/ Indian Lease No:

SF 078972A

CA No.:

Unit : G

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 # 81

Operator: David Hartman

Date: 2-7-00

Earthen pits:	#				
	NA	Type: (vent, sep, H2O etc)	Size:	Oil Stained Yes No	
Steel pits:	2	Type: (vent, sep, H2O etc)	Size:		
		Vent	10' X 3'		
		H2O	80 BBL		
Storage Tanks:	1	Water/Oil	Bbls.	Ht. 15'	Dia. 10'
		Oil	210		Color: Green
		Avg. volume stored:	Annual 120 thruput	Sep Psi. 500 Upstream	20
		Water/Oil	Bbls.	Ht.	Dia.
		Avg. volume stored:	Annual thruput	Sep Psi. Upstream	
Natural Gas Fired Vessels: (Htr/trt, Sep, Glycol Reb.)	1	Type/size: HLP 30" X 10'	MFR: Engelman Engering	Vessel Size (btu/hr)	350000
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)	MFR:		
		Ht of Ex Stack above Equip:			
		Max RPM's run on sustained basis:			
SPCC	NA	Top	Bottom	Distance from water source	
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		PPM			
Remarks:					

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

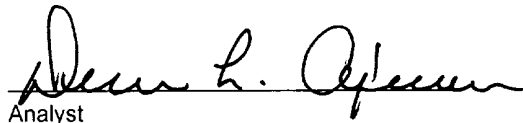
Client:	Conoco Inc.	Project #:	707003-196
Sample ID:	H2O Drain Pit	Date Reported:	06-27-00
Laboratory Number:	H570	Date Sampled:	06-22-00
Chain of Custody No:	7998	Date Received:	06-23-00
Sample Matrix:	Soil	Date Extracted:	06-24-00
Preservative:	Cool	Date Analyzed:	06-26-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

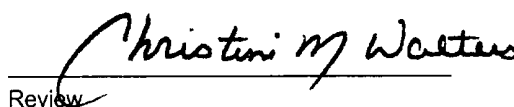
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	423	0.2
Diesel Range (C10 - C28)	1,350	0.1
Total Petroleum Hydrocarbons	1,770	0.1

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 #81.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-196
Sample ID:	H2O Drain Pit	Date Reported:	06-27-00
Laboratory Number:	H570	Date Sampled:	06-22-00
Chain of Custody:	7998	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	87.4	1.8
Toluene	516	1.7
Ethylbenzene	207	1.5
p,m-Xylene	1,040	2.2
o-Xylene	506	1.0
Total BTEX	2,360	

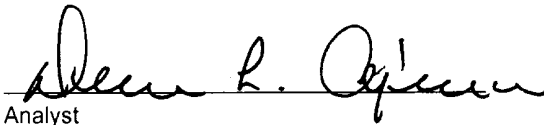
ND - Parameter not detected at the stated detection limit.

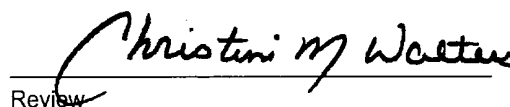
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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 #81.


Analyst


Review

7998

ENVIROTECH INC.

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