

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer, 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 87504-2088

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: 505-324-5837

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: San Juan 28-7 Unit 104

Well Name

Location: Unit or Qtr/Qtr Sec M Sec 3 T 27N R 7W County Rio Arriba

Pit Type: Separator Dehydrator Other Blowdown Pit

Land Type: BLM X State Fee Other

Pit Location: (Attach diagram) Pit dimension: length 15' width 15' depth 4'

Reference: wellhead X other

Footage from reference: 120'

Direction from reference: 100 Degrees X East of North  
West 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 0

RANKING SCORE (TOTAL POINTS): 0



Date Remediation Started:		N/A		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:		No remediation necessary.			
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		Three (3) feet below pit bottom.	
		Sample date		6/23/2000	
		Sample time		10:40 AM	
		Sample Results			
		Benzene (ppm)		0.0554	
		Total BTEX (ppm)		2.17	
		Field headspace (ppm)		Not Measured	
		TPH		199 ppm	
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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# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-198
Sample ID:	Vent Pit	Date Reported:	06-29-00
Laboratory Number:	H580	Date Sampled:	06-23-00
Chain of Custody:	7660	Date Received:	06-28-00
Sample Matrix:	Soil	Date Analyzed:	06-29-00
Preservative:	Cool	Date Extracted:	06-28-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	55.4	1.8
Toluene	320	1.7
Ethylbenzene	266	1.5
p,m-Xylene	976	2.2
o-Xylene	552	1.0
Total BTEX	2,170	

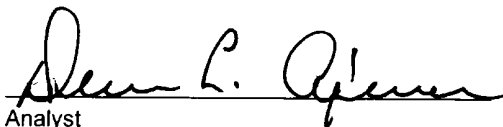
ND - Parameter not detected at the stated detection limit.


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 #104.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

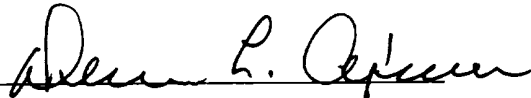
Client:	Conoco Inc.	Project #:	707003-198
Sample ID:	Vent Pit	Date Reported:	06-29-00
Laboratory Number:	H580	Date Sampled:	06-23-00
Chain of Custody No:	7660	Date Received:	06-28-00
Sample Matrix:	Soil	Date Extracted:	06-28-00
Preservative:	Cool	Date Analyzed:	06-29-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

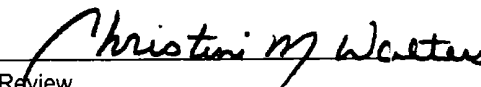
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	71.9	0.2
Diesel Range (C10 - C28)	127	0.1
Total Petroleum Hydrocarbons	199	0.1

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 #104.

  
Analyst

  
Review

# CHAIN OF CUSTODY RECORD

7660

Client / Project Name		Project Location		ANALYSIS / PARAMETERS					
Congo		Sea down 28.7 #104							
Sampler: <i>Brian Shuffler</i>		Client No. 707003-198		Remarks					
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Prof		Pos	
San Juan 28-7 #104	6/23/00	10:30 AM	4579	So. 1	1	✓	✓		
Water Pit									
San Juan 28-7 #104	6/23/00	10:40 AM	4580		1	✓	✓		
Water Pit									
San Juan 28-7 #104	6/23/00	10:50 AM	4581		1	✓	✓		
Water Pit									
San Juan 28-7 #104	6/23/00	11:00 AM							
Water Pit									
San Juan 28-7 #104	6/23/00	11:10 AM							
Water Pit									
San Juan 28-7 #104	6/23/00	11:20 AM							
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San Juan 28-7 #104	6/23/00	11:30 AM							
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San Juan 28-7 #104	6/23/00	12:10 AM							
Water Pit									
San Juan 28-7 #104	6/23/00	12:20 AM							
Water									

Lease Name: San Juan 28-7 # 104

Operator: David Hartman

Date: 7-11-00

Site Security  
(Indicate North)



H2O  
Drain  
back filled

210' 180 deg.

Inground drip

H2O  
back  
filled

120' 120 deg.

Vent  
back  
filled

120' 100 deg.

Lease Name: San Juan 28-7 #104

Federal/ Indian Lease No:

SF 078972

CA No.:

Unit : N

Legal Description: S-3, T-27N, R-7W

County: Rio Arriba County

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

