

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: 505-324-5846

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: Valencia Canyon #37

Well Name

Location: Unit or Qtr/Qtr Sec M Sec 14 T 28N R 4W County Rio Arriba

Pit Type: Separator X Dehydrator        Other       

Land Type: BLM X State        Fee        Other       

Pit Location: Pit dimension: length 12' width 12' depth 3'  
(Attach diagram)

Reference: wellhead X other       

Footage from reference: 100'

Direction from reference: 180 Degrees        East of        North  
       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

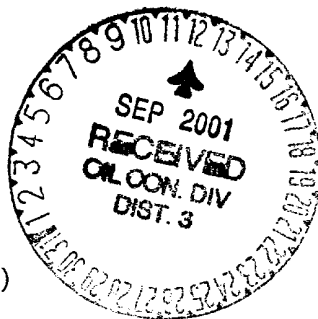
Distance To Surface Water:

(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 0

RANKING SCORE (TOTAL POINTS): 0



Date Remediation Started: <u>No Remediation Necessary</u>		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: _____	Approx. cubic yards _____	
	Landfarm _____	Insitu Bioremediation _____	
	Other _____		
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	Onsite _____	Offsite _____	
	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>6/1/2000</u>	Sample time <u>10:30 AM</u>
	Sample Results		
	Benzene (ppm)	<u>0.148</u>	
	Total BTEX (ppm)	<u>5.32</u>	
	Field headspace (ppm)	<u>N/A</u>	
	TPH	<u>250</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>[Signature]</u>	AND TITLE	<u>Environmental Coordinator</u>

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-146
Sample ID:	Pit #3 SEP	Date Reported:	06-08-00
Laboratory Number:	H407	Date Sampled:	06-01-00
Chain of Custody:	7795	Date Received:	06-07-00
Sample Matrix:	Soil	Date Analyzed:	06-08-00
Preservative:	Cool	Date Extracted:	06-08-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	148	1.8
Toluene	1,090	1.7
Ethylbenzene	667	1.5
p,m-Xylene	2,240	2.2
o-Xylene	1,170	1.0
Total BTEX	5,320	

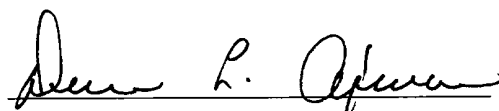
ND - Parameter not detected at the stated detection limit.

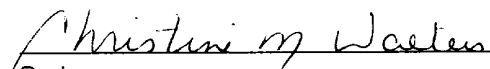
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Valencia Canyon #37.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

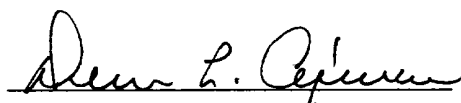
Client:	Conoco	Project #:	707003-146
Sample ID:	Pit #3 SEP	Date Reported:	06-08-00
Laboratory Number:	H407	Date Sampled:	06-01-00
Chain of Custody No:	7795	Date Received:	06-07-00
Sample Matrix:	Soil	Date Extracted:	06-08-00
Preservative:	Cool	Date Analyzed:	06-08-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

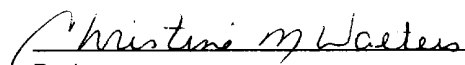
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	110	0.2
Diesel Range (C10 - C28)	140	0.1
Total Petroleum Hydrocarbons	250	0.1

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: **Valencia Canyon #37.**

  
Analyst

  
Review

## 7795

Client / Project Name			Project Location			ANALYSIS / PARAMETERS														
Covoco Inc.			Valencia Canyon # 37																	
Sampler:			Client No.			No. of Containers														
Sample Identification			Sample Date		Sample Time		Lab Number		Sample Matrix		TPH		BTEX		Remarks					
PL #1 TDP			6/1/00		9:00		HHOS		Soil		1		✓							
PL #2 BDP			6/1/00		9:50		HHOL		Soil		1		✓							
PL #3 SEP			6/1/00		10:30		HHOT		Soil		1		✓							
Relinquished by: (Signature)			Date		Time		Received by: (Signature)													
Shirley S. Short			6/7/00		10:00		Shirley S. Short													
Relinquished by: (Signature)			Date		Time		Received by: (Signature)													
Shirley S. Short			6/7/00		2:15 PM		Minty by Labate													
Relinquished by: (Signature)			Date		Time		Received by: (Signature)													
			6-7-00		14:50															
ENVIROTECH INC.															Sample Receipt					
5796 U.S. Highway 64															Y		N		N/A	
Farmington, New Mexico 87401															Received Intact					
(505) 632-0615															Cool - Ice/Blue Ice		✓			

# CHAIN OF CUSTODY RECORD

7795

Client / Project Name		Project Location		ANALYSIS / PARAMETERS									
Covoc Inc		Volcania Angora #37											
Sampler: <i>Josue Ram</i>		Client No. 707003											
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH	BTEX					Remarks	
Pt #1 TDP	6/1/00	9:00		Soil	1	✓	✓	✓					
Pt #2 BDP	6/1/00	9:50		Soil	1	✓	✓						
Pt #3 SCP	6/1/00	10:30		Soil	1	✓	✓						
Relinquished by: (Signature) <i>Josue Ram</i>		Date 6/1/00		Time 10:00		Received by: (Signature) <i>Josue Ram</i>		Date 6/1/00		Time 8:00			
Relinquished by: (Signature) <i>[Signature]</i>		Date 6/1/00		Time 2:15:20		Received by: (Signature) <i>[Signature]</i>		Date 6/1/00		Time 10:50			
Relinquished by: (Signature) <i>[Signature]</i>		Date		Time		Received by: (Signature)		Date		Time			

**ENVIROTECH INC.**

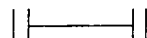
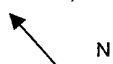
5796 U.S. Highway 64  
Farmington, New Mexico 87401  
(505) 632-0615

Sample Receipt

Received Intact	Y	N	N/A
Cool - Ice/Blue Ice	✓		

Lease Name: **Valencia Canyon #37** Operator: **CONOCO INC.** Date: **Feb-99**

Site Security  
(Indicate North)



Pit  
unlined



sep

TL

S

S/T

D

TL

S

S/T

D

WTR  
TANK

Pit,  
Unlined

Pit,  
Unlined

10' x 10' x 3' ----- 100' NE 85 d  
TDP Pit closed 6/1/00

Sep Pit closed 6/1/00  
12' x 12' x 3' 100' SE 180 d

Bdp Pit closed 6/1/00  
10' x 10' x 3' -----20' SW 245 d

Lease Name: Valencia Canyon #37  
Federal/ Indian Lease No: 711504  
CA No.: \_\_\_\_\_  
Unit : M  
Legal Description: Sec 14-T28N-R4W  
County: Rio Arriba, NM

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