

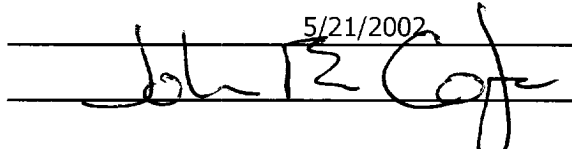
OK

OIL CONSERVATION DIVISION

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:	Chacon Federal #3								
Well Name									
Location:	Unit or Qtr/Qtr Sec	Unit O	Sec	29	T	24N	R	3W	County Rio Arriba
Pit Type:	Separator	X	Dehydrator		Other				
Land Type:	BLM	X	State		Fee		Other		
Pit Location: (Attach diagram)	Pit dimension:		length	5'	width	5'	depth	2'	
	Reference:		wellhead	X	other				
	Footage from reference:		71'						
	Direction from reference:		180	Degrees		East	North		
						West	X South		

Date Remediation Started: _____		No Remediation Necessary _____		Date Completed: _____		N/A	
Remediation Method: _____		Excavation: _____		Approx. cubic yards _____			
(Check all appropriate sections)		Landfarm _____		Insitu Bioremediation _____			
		Other _____					
Remediation Location: _____		Onsite _____		Offsite _____			
(ie. landfamed onsite, name and location of offsite facility)							
General Description Of Remedial Action: _____							
Ground Water Encountered:		No	☒	Yes	Depth _____		
Final Pit:		Sample location		Center of Pit Bottom			
Closure Sampling:				Composite Sample of Pit Sides			
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth		3'			
		Sample date		4/11/2002	Sample time		12:45 PM
Sample Results							
				Benzene (ppm)		0.0571	
				Total BTEX (ppm)		2.83	
				Field headspace (ppm)		N/A	
				TPH		1,650	
Ground Water Sample:		Yes	☐	No	☒	(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		5/21/2002		PRINTED NAME		John E. Cofer	
SIGNATURE				AND TITLE		Environmental Coordinator	

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc	Project #:	97070-003-456
Sample ID:	Bottom Sep	Date Reported:	04-18-02
Laboratory Number:	22551	Date Sampled:	04-11-02
Chain of Custody:	7850	Date Received:	04-16-02
Sample Matrix:	Soil	Date Analyzed:	04-18-02
Preservative:	Cool	Date Extracted:	04-16-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	57.1	1.8
Toluene	376	1.7
Ethylbenzene	354	1.5
p,m-Xylene	1,370	2.2
o-Xylene	670	1.0
Total BTEX	2,830	

ND - Parameter not detected at the stated detection limit.

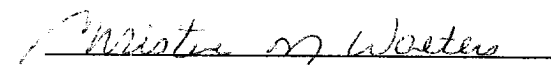
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	100 %

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: Chacon Fed 3 71' from well head on south side.


Analyst


Review

ENVIROTECH LABS

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc	Project #:	97070-003-456
Sample ID:	Side Walls Sep	Date Reported:	04-18-02
Laboratory Number:	22552	Date Sampled:	04-11-02
Chain of Custody:	7850	Date Received:	04-16-02
Sample Matrix:	Soil	Date Analyzed:	04-18-02
Preservative:	Cool	Date Extracted:	04-16-02
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	24.2	1.8
Toluene	16.7	1.7
Ethylbenzene	12.9	1.5
p,m-Xylene	96.2	2.2
o-Xylene	44.4	1.0
Total BTEX	194	

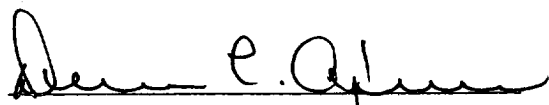
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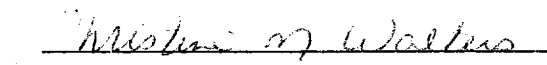
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	100 %

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.

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

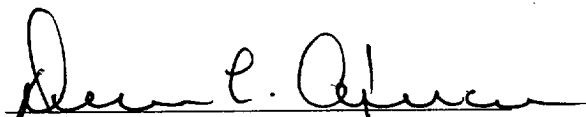
Client:	Conoco, Inc.	Project #:	97070-003-456
Sample ID:	Bottom Sep	Date Reported:	04-18-02
Laboratory Number:	22551	Date Sampled:	04-11-02
Chain of Custody No:	7850	Date Received:	04-16-02
Sample Matrix:	Soil	Date Extracted:	04-16-02
Preservative:	Cool	Date Analyzed:	04-18-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

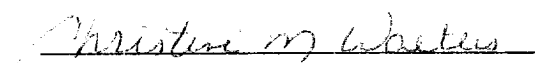
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	463	0.2
Diesel Range (C10 - C28)	1,190	0.1
Total Petroleum Hydrocarbons	1,650	0.2

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: **Chacon Fed 3 71' from well head on south side.**


Analyst


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ENVIROTECH LABS

PRactical Solutions for Environmental Problems

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

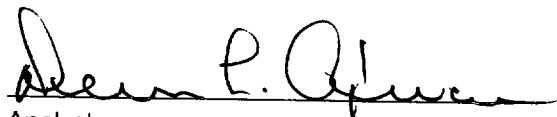
Client:	Conoco, Inc.	Project #:	97070-003-456
Sample ID:	Side Walls Sep	Date Reported:	04-18-02
Laboratory Number:	22552	Date Sampled:	04-11-02
Chain of Custody No:	7850	Date Received:	04-16-02
Sample Matrix:	Soil	Date Extracted:	04-16-02
Preservative:	Cool	Date Analyzed:	04-18-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

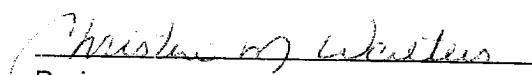
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Chacon Fed 3** **71' from well head on south side.**


Analyst


Review

7850

ENVIROTECH INC.

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

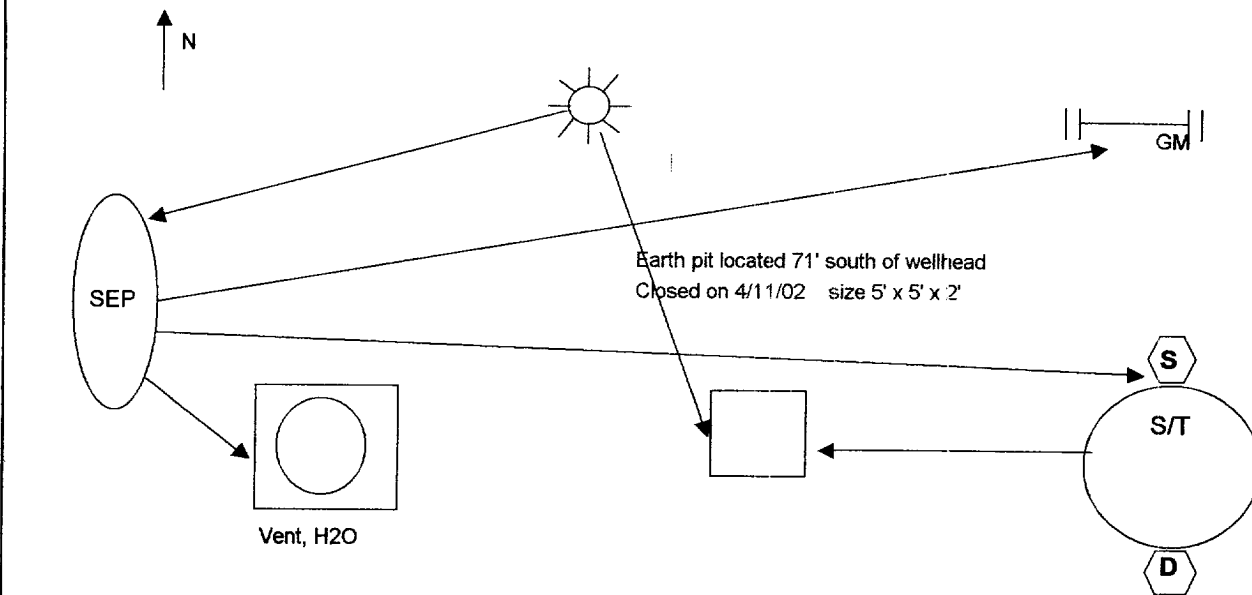
Lease Name: **Chacon Federal #3**

Operator: **CONOCO INC.**

Date: **06/21/01**

Site Security

(Indicate North)



Lease Name: **Chacon Federal #3**

Federal/ Indian Lease No: **NM02402**

CA No.: _____

Unit : **O**

Legal Description: **S29 T24N R3W**

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