

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

PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>Conoco Inc.</u>		Telephone: <u>505-324-5837</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>Chacon Hill #2</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	Unit G Sec	20 T 24N R 3W County Rio Arriba
Pit Type:	Separator <u>X</u>	Dehydrator _____	Other _____
Land Type:	BLM <u>X</u> State _____	Fee _____	Other _____
Pit Location: (Attach diagram)	Pit dimension:	length <u>24'</u>	width <u>21'</u> depth <u>6'</u>
	Reference:	wellhead <u>X</u>	other _____
	Footage from reference:	<u>98'</u>	
	Direction from reference:	<u>90</u> Degrees	<u>X</u> 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		<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)
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:	N/A
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	X	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 11:30 AM
	Sample Results		
	Benzene (ppm)	ND	
	Total BTEX (ppm)	0.726	
	Field headspace (ppm)	N/A	
	TPH	1,320	
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	5/21/2002	PRINTED NAME	John E. Cofer
SIGNATURE	[Signature]	AND TITLE	Environmental Coordinator

ENVIROTECH LABS

PRACTICAL SOLUTIONS

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc	Project #:	97070-003-454
Sample ID:	Bottom Sep	Date Reported:	04-18-02
Laboratory Number:	22547	Date Sampled:	04-11-02
Chain of Custody:	7853	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	ND	1.8
Toluene	11.3	1.7
Ethylbenzene	112	1.5
p,m-Xylene	255	2.2
o-Xylene	348	1.0
Total BTEX	726	

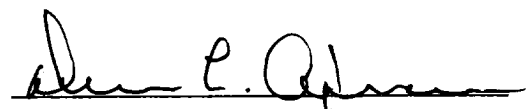
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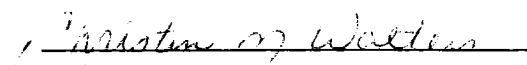
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	100 %

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 Hill 2 98' from well head to the east.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR THE ENVIRONMENT

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc	Project #:	97070-003-454
Sample ID:	Side Wall Sep	Date Reported:	04-18-02
Laboratory Number:	22548	Date Sampled:	04-11-02
Chain of Custody:	7853	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	ND	1.8
Toluene	ND	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	ND	2.2
o-Xylene	ND	1.0
Total BTEX	ND	

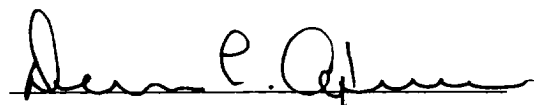
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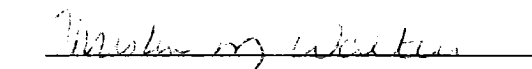
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	100 %

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 Hill 2 98' from well head to the east.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER ENVIRONMENT

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

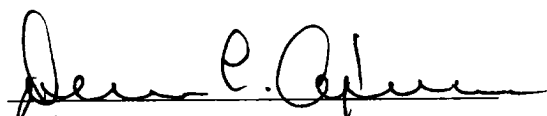
Client:	Conoco, Inc.	Project #:	97070-003-454
Sample ID:	Bottom Sep	Date Reported:	04-18-02
Laboratory Number:	22547	Date Sampled:	04-11-02
Chain of Custody No:	7853	Date Received:	04-16-02
Sample Matrix:	Soil	Date Extracted:	04-16-02
Preservative:	Cool	Date Analyzed:	04-18-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

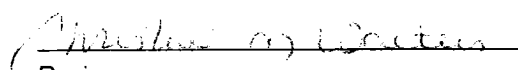
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	76.2	0.2
Diesel Range (C10 - C28)	1,240	0.1
Total Petroleum Hydrocarbons	1,320	0.2

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 Hill 2** **98' from well head to the east.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR ANALYSTS

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

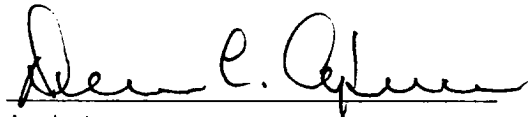
Client:	Conoco, Inc.	Project #:	97070-003-454
Sample ID:	Side Wall Sep	Date Reported:	04-18-02
Laboratory Number:	22548	Date Sampled:	04-11-02
Chain of Custody No:	7853	Date Received:	04-16-02
Sample Matrix:	Soil	Date Extracted:	04-16-02
Preservative:	Cool	Date Analyzed:	04-18-02
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

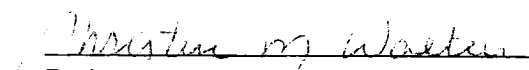
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	831	0.1
Total Petroleum Hydrocarbons	831	0.2

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 Hill 2 98' from well head to the east.


Analyst


Review

7853

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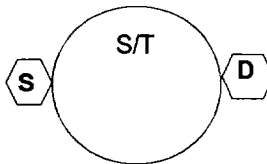
Lease Name: Chacon Hill #2

Operator: CONOCO INC.

Date: 07/23/01

Site Security

(Indicate North)



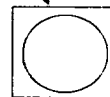
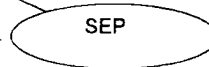
Distance from wellhead 98' east



Pit closed 4/15/02



24' x 21' x 6'



Vent, H2O

Lease Name: Chacon Hill #2

Federal/ Indian Lease No: SF0079456

CA No.: _____

Unit : G

Legal Description: S20 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