

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: Newberry LS 5

Well Name

Location: Unit or Qtr/Qtr Sec G Sec 5 T 31N R 12W County San Juan

Pit Type: Separator Dehydrator Other Tank Drain Pit

Land Type: BLM State X Fee Other

Pit Location: Pit dimension: length 10' width 10' depth 2'  
(Attach diagram)

Reference: wellhead X other

Footage from reference: 80

Direction from reference: 185 Degrees East of North  
West of 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 10

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): 10

Date Remediation Started:		4/27/99	Date Completed:		4/28/99
Remediation Method: (Check all appropriate sections)	Excavation:	<u>X</u>	Approx. cubic yards		<u>64</u>
	Landfarm	<u>X</u>	Insitu Bioremediation		<u>          </u>
	Other	<u>          </u>			
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	Onsite	<u>X</u>	Offsite	<u>          </u>	
General Description Of Remedial Action:					
Dug out pit to 12' x 12' x 12' and took sample. Backfilled pit with clean soil.					
Landfarm sampled 6/28/00; TPH = 0.4 ppm; Benzene = 0.0264; Total BTEX = 0.428 ppm.					
Landfarm closed.					
Ground Water Encountered: No <u>X</u> Yes <u>        </u> Depth <u>          </u>					
Final Pit:	Sample location	<u>Composite (4 wall plus 3' below pit bottom)</u>			
Closure Sampling:	<u>          </u>				
(if multiple samples attach sample results and diagram of sample locations and depths)	Sample depth	<u>12'</u>			
	Sample date	<u>4/28/99</u>	Sample time	<u>12:01 PM</u>	
	Sample Results				
	Benzene (ppm)	<u>Not tested</u>			
	Total BTEX (ppm)	<u>Not tested</u>			
	Field headspace (ppm)	<u>50</u>			
	TPH (ppm)	<u>2.1</u>			
Ground Water Sample:	Yes <u>        </u>	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>11/15/00</u>		PRINTED NAME	<u>John E. Cofer</u>	
SIGNATURE	<u>John E. Cofer</u>		AND TITLE	<u>Environmental Coordinator</u>	

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

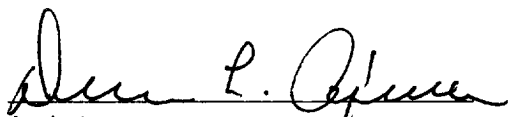
Client:	Conoco, Inc.	Project #:	707003-210
Sample ID:	Landfarm	Date Reported:	07-07-00
Laboratory Number:	H659	Date Sampled:	06-28-00
Chain of Custody No:	8024	Date Received:	06-30-00
Sample Matrix:	Soil	Date Extracted:	07-05-00
Preservative:	Cool	Date Analyzed:	07-07-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.4	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.4	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: **Newberry LS 5.**

  
Analyst

  
Review

# ENVIROTECH LABS

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc.	Project #:	707003-210
Sample ID:	Landfarm	Date Reported:	07-07-00
Laboratory Number:	H659	Date Sampled:	06-28-00
Chain of Custody:	8024	Date Received:	06-30-00
Sample Matrix:	Soil	Date Analyzed:	07-07-00
Preservative:	Cool	Date Extracted:	07-05-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	26.4	1.8
Toluene	136	1.7
Ethylbenzene	58.0	1.5
p,m-Xylene	151	2.2
o-Xylene	56.8	1.0
Total BTEX	428	

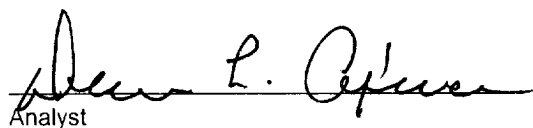
ND - Parameter not detected at the stated detection limit.

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: Newberry LS 5.

  
Analyst

  
Review