

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

P.O. Drawer, Artesia, NM 88211

OIL CONSERVATION DIVISION

DISTRICT OFFICE

District III

P.O. Box 2088

AND 1 COPY TO

1000 Rio Brazos Rd. Aztec, NM 87410

Santa Fe, New Mexico 87504-2088

SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORTOperator: Conoco Inc.Telephone: 505-324-5846Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: Newberry A9

Well Name

Location: Unit or Qtr/Qtr Sec A Sec 34 T 32N R 12W County San JuanPit Type: Separator X Dehydrator Other Land Type: BLM State X Fee Other

Pit Location: (Attach diagram) Pit dimension: length 14' width 14' depth 4'

Reference: wellhead X other

Footage from reference: 65'

Direction from reference: 104 Degrees X East of North
West of 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 0RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: <u>5/24/99</u>		Date Completed: <u>5/27/99</u>	
Remediation Method: (Check all appropriate sections)	Excavation:	<u>X</u>	Approx. cubic yards <u>64</u>
	Landfarm	<u>X</u>	In situ Bioremediation <u> </u>
	Other	<u> </u>	<u> </u>
Remediation Location:		Onsite <u>X</u>	Offsite <u> </u>
(ie. landfarmed onsite, name and location of offsite facility)			
General Description Of Remedial Action: <u> </u>			
<u>Dug out pit to 12' x 12' x 12' and took sample. Backfilled pit with clean soil.</u>			
<u>Landfarm sampled 6/28/00; TPH = 0.4 ppm; Benzene = 0.0755; Total BTEX = 0.427 ppm.</u>			
<u>Landfarm closed.</u>			
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:	Sample depth	<u>12'</u>	
(if multiple samples attach sample results and diagram of sample locations and depths)	Sample date	<u>5/24/99</u>	Sample time <u>2:23 PM</u>
Sample Results			
Benzene (ppm)		<u>0.011</u>	
Total BTEX (ppm)		<u>Not tested</u>	
Field headspace (ppm)		<u>Not tested</u>	
TPH (ppm)		<u>601.0</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>5/15/00</u>	PRINTED NAME	<u>John E. Cofer</u>
SIGNATURE	<u>John E. Cofer</u>	AND TITLE	<u>Environmental Coordinator</u>

ENVIROTECH LABS

INTEGRATED SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons


Client:	Conoco, Inc.	Project #:	707003-214
Sample ID:	Landfarm #1	Date Reported:	07-07-00
Laboratory Number:	H663	Date Sampled:	06-28-00
Chain of Custody No:	8028	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

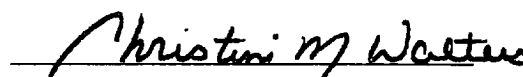
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.4	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.4	0.1

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 A 9.**


Analyst


Review

ENVIROTECH LABS

ANALYTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc.	Project #:	707003-214
Sample ID:	Landfarm #1	Date Reported:	07-07-00
Laboratory Number:	H663	Date Sampled:	06-28-00
Chain of Custody:	8028	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	75.5	1.8
Toluene	123	1.7
Ethylbenzene	53.6	1.5
p,m-Xylene	125	2.2
o-Xylene	49.4	1.0
Total BTEX	427	

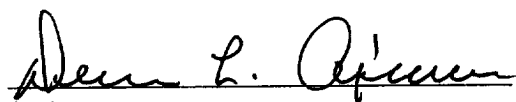
ND - Parameter not detected at the stated detection limit.

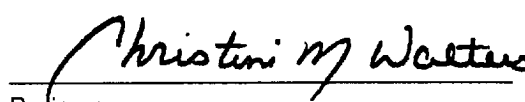
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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 A 9.


Analyst


Review

08028

[illegible]

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

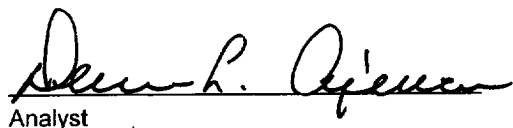
Client:	Conoco Inc.	Project #:	707003-031
Sample ID:	SEP - Grab	Date Reported:	05-28-99
Laboratory Number:	F416	Date Sampled:	05-24-99
Chain of Custody No:	6967	Date Received:	05-27-99
Sample Matrix:	Soil	Date Extracted:	05-28-99
Preservative:	Cool	Date Analyzed:	05-28-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	498	0.2
Diesel Range (C10 - C28)	103	0.1
Total Petroleum Hydrocarbons	601	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: Newberry A - 9. OVM Reading 0.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

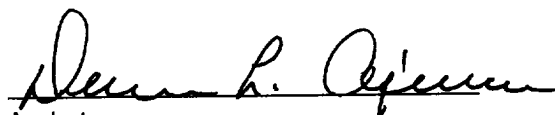
Client:	Conoco Inc.	Project #:	707003-031
Sample ID:	SEP - 4 Pt. Comp.	Date Reported:	05-28-99
Laboratory Number:	F417	Date Sampled:	05-24-99
Chain of Custody No:	6967	Date Received:	05-27-99
Sample Matrix:	Soil	Date Extracted:	05-28-99
Preservative:	Cool	Date Analyzed:	05-28-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.5	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.5	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: Newberry A - 9. OVM Reading 0.


Analyst


Review

6967

ENVIROTECH INC.

CHAIN OF CUSTODY RECORD

6967

Client / Project Name		Project Location		ANALYSIS / PARAMETERS															
CONDICO INC.		NEUBERRY A-9																	
Sampler: J. Valdez		Client No.																	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Remarks													
SEP-Grab	5-21-99	1423		SOIL	1	BTPH 8021 TPH 8015 OVM Reading	✓	0											
SEP-4PT.COM	5-24-99	1429		SOIL	1		✓	0											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
J. Valdez		5-21-99		1338		Alvaro P. Quiroz		5-21-99		1430									
Relinquished by: (Signature)						Received by: (Signature)													
Relinquished by: (Signature)						Received by: (Signature)													
<div style="text-align: center;"> ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615 </div>										Sample Receipt <table border="1"> <tr> <td>Received Intact</td> <td>Y</td> <td>N</td> <td>N/A</td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td>✓</td> <td></td> <td></td> </tr> </table>		Received Intact	Y	N	N/A	Cool - Ice/Blue Ice	✓		
Received Intact	Y	N	N/A																
Cool - Ice/Blue Ice	✓																		

Revised

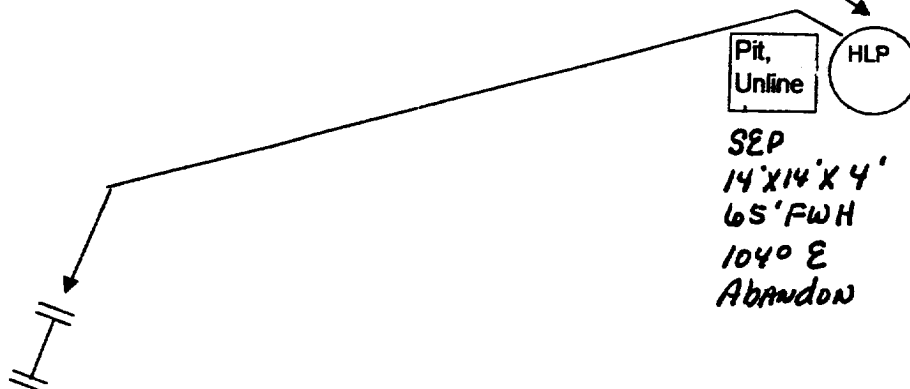
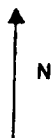
Lease Name: Newberry A 9

Operator: Conoco Inc.

Date:

5-24-99

Site Security
(Indicate North)



Lease Name: Newberry A9

Federal/ Indian Lease No: SF-078146

CA No.: _____

Unit : A

Legal Description: Sec.34-T32N-R12W

County: San Juan

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