

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: 505-324-5846Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: Newberry LS 14

Well Name

Location: Unit or Qtr/Qtr Sec F Sec 34 T 32N R 12W County San JuanPit Type: Separator X Dehydrator Other Land Type: BLM X State Fee Other Pit Location: Pit dimension: length 10' width 10' depth 2'
(Attach diagram)Reference: wellhead X other Footage from reference: 62Direction from reference: 36 Degrees East of X 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 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> </u> <u>N/A</u>		Date Completed: <u> </u>	
Remediation Method: Excavation: <u> </u>		Approx. cubic yards <u> </u>	
(Check all appropriate sections)			
Landfarm <u> </u>		Insitu Bioremediation <u> </u>	
Other <u> </u>			
Remediation Location: Onsite <u> </u>		Offsite <u> </u>	
(ie. landfarmed onsite, name and location of offsite facility)			
General Description Of Remedial Action: <u> </u>			
No remediation necessary. <u> </u>			
Ground Water Encountered: No <u> </u> <u>X</u> Yes <u> </u>		Depth <u> </u>	
Final Pit: <u> </u>		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> </u> <u>6'</u>	
		Sample date <u>5/10/99</u> Sample time <u>2:09 PM</u>	
Sample Results			
		Benzene (ppm) <u> </u> <u>0.031</u>	
		Total BTEX (ppm) <u> </u> <u>0.673</u>	
		Field headspace (ppm) <u> </u> <u>44</u>	
		TPH (ppm) <u> </u> <u>1.9</u>	
Ground Water Sample: Yes <u> </u> No <u> </u> <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>	

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Conoco, Inc.
Sample ID: SEP - Grab
Laboratory Number: F254
Chain of Custody No: 6798
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

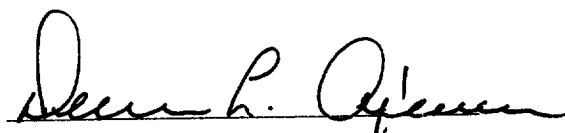
Project #: 707003-024
Date Reported: 05-17-99
Date Sampled: 05-10-99
Date Received: 05-14-99
Date Extracted: 05-17-99
Date Analyzed: 05-17-99
Analysis Requested: 8015 TPH

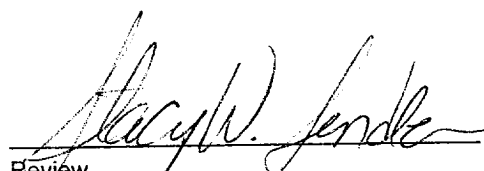
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.9	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	1.9	0.2

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 LS 14. OVM Reading 44.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc.	Project #:	707003-024
Sample ID:	SEP - Grab	Date Reported:	05-17-99
Laboratory Number:	F254	Date Sampled:	05-10-99
Chain of Custody:	6798	Date Received:	05-14-99
Sample Matrix:	Soil	Date Analyzed:	05-17-99
Preservative:	Cool	Date Extracted:	05-17-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	31.0	8.8
Toluene	177	8.4
Ethylbenzene	32.8	7.6
p,m-Xylene	301	10.8
o-Xylene	131	5.2
Total BTEX	673	

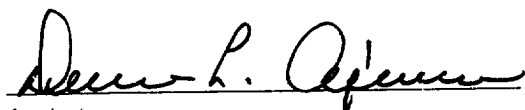
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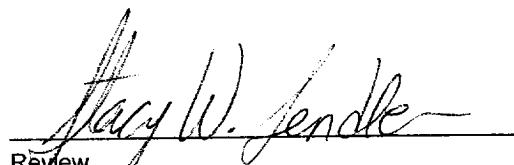
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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 14. OVM Reading 44.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

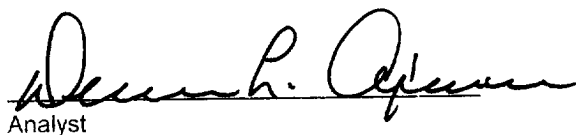
Client:	Conoco, Inc.	Project #:	707003-024
Sample ID:	SEP - 4 Pt. Comp.	Date Reported:	05-17-99
Laboratory Number:	F255	Date Sampled:	05-10-99
Chain of Custody No:	6798	Date Received:	05-14-99
Sample Matrix:	Soil	Date Extracted:	05-17-99
Preservative:	Cool	Date Analyzed:	05-17-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.7	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.7	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 LS 14.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc.	Project #:	707003-024
Sample ID:	SEP - 4 Pt. Comp.	Date Reported:	05-17-99
Laboratory Number:	F255	Date Sampled:	05-10-99
Chain of Custody:	6798	Date Received:	05-14-99
Sample Matrix:	Soil	Date Analyzed:	05-17-99
Preservative:	Cool	Date Extracted:	05-17-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	8.8
Toluene	12.5	8.4
Ethylbenzene	ND	7.6
p,m-Xylene	ND	10.8
o-Xylene	15.7	5.2
Total BTEX	28.2	

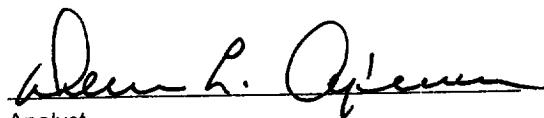
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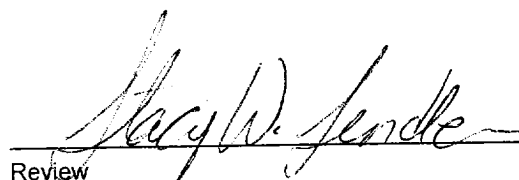
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	97 %
	Bromofluorobenzene	97 %

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 14.


Analyst


Review

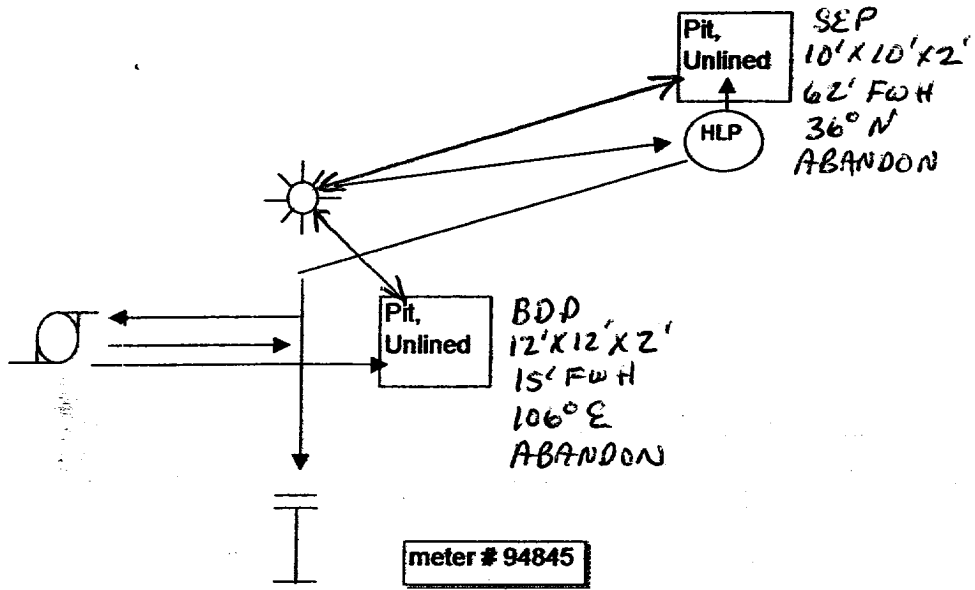
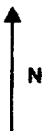
Revised 12-23-98

Lease Name: Newberry LS 14

Operator: Conoco Inc.

Date: ~~12-23-98~~ 5-6-99

Site Security
(Indicate North)



Lease Name: Newberry LS 14

Federal/ Indian Lease No: SF-078146

CA No.: _____

CHAIN OF CUSTODY RECORD

6/3/98

Client / Project Name			Project Location			ANALYSIS / PARAMETERS												
Comoco Inc.			NEWBERRY LS 14															
Sampler: J. Valdez			Client No.															
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	OVM	READING	Remarks								
SEP - Grab	5-10-99	1409		SOIL	1	✓	✓	44										
SEP - 4PT COMP.	5-10-99	1413		SOIL	1	✓	✓											
BOP - Grab	5-14-99	1202		SOIL	1	✓	✓	391										
BOP - 4PT COMP.	5-14-99	1207		SOIL	1	✓	✓											
Relinquished by: (Signature)			Date	Time	Received by: (Signature)	Date												
J. Valdez			5/14/99	05	J. Valdez	6/3/98												
Relinquished by: (Signature)					Received by: (Signature)													
Relinquished by: (Signature)					Received by: (Signature)													
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615 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			
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