

OK

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>Newberry LS 1A</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	<u>0</u> Sec <u>34</u> T <u>32N</u> R <u>12W</u> County	San Juan
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>8'</u>	width <u>8'</u> depth <u>3'</u>
	Reference:	wellhead <u>X</u>	other _____
	Footage from reference:	<u>93'</u>	
	Direction from reference:	<u>250</u> Degrees _____	East of _____ North _____ X _____ 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: 4/30/1999		Date Completed: 5/4/1999	
Remediation Method: Excavation: X		Approx. cubic yards: 60	
(Check all appropriate sections)			
Landfarm X		Insitu Bioremediation	
Other			
Remediation Location: Onsite X		Offsite	
(ie. landfarm onsite, name and location of offsite facility)			
General Description Of Remedial Action: Dug out pit to 9' X 9' X 7' and ran out of contaminated soil. Sample taken, landfarm contaminated soil, backfilled with clean soil.			
Landfarm sampled on 6/22/01; TPH = ND; Benzene = 0.0102 ppm; Total BTEX = 0.144 ppm			
Ground Water Encountered: No ☒ Yes ☐ Depth			
Final Pit: Closure Sampling: (if multiple samples attach sample results and diagram of sample locations and depths)			
Sample Results			
Benzene (ppm)		N/A	
Total BTEX (ppm)		N/A	
Field headspace (ppm)		73	
TPH		4	
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		PRINTED NAME John E. Cofer	
SIGNATURE		AND TITLE Environmental Coordinator	

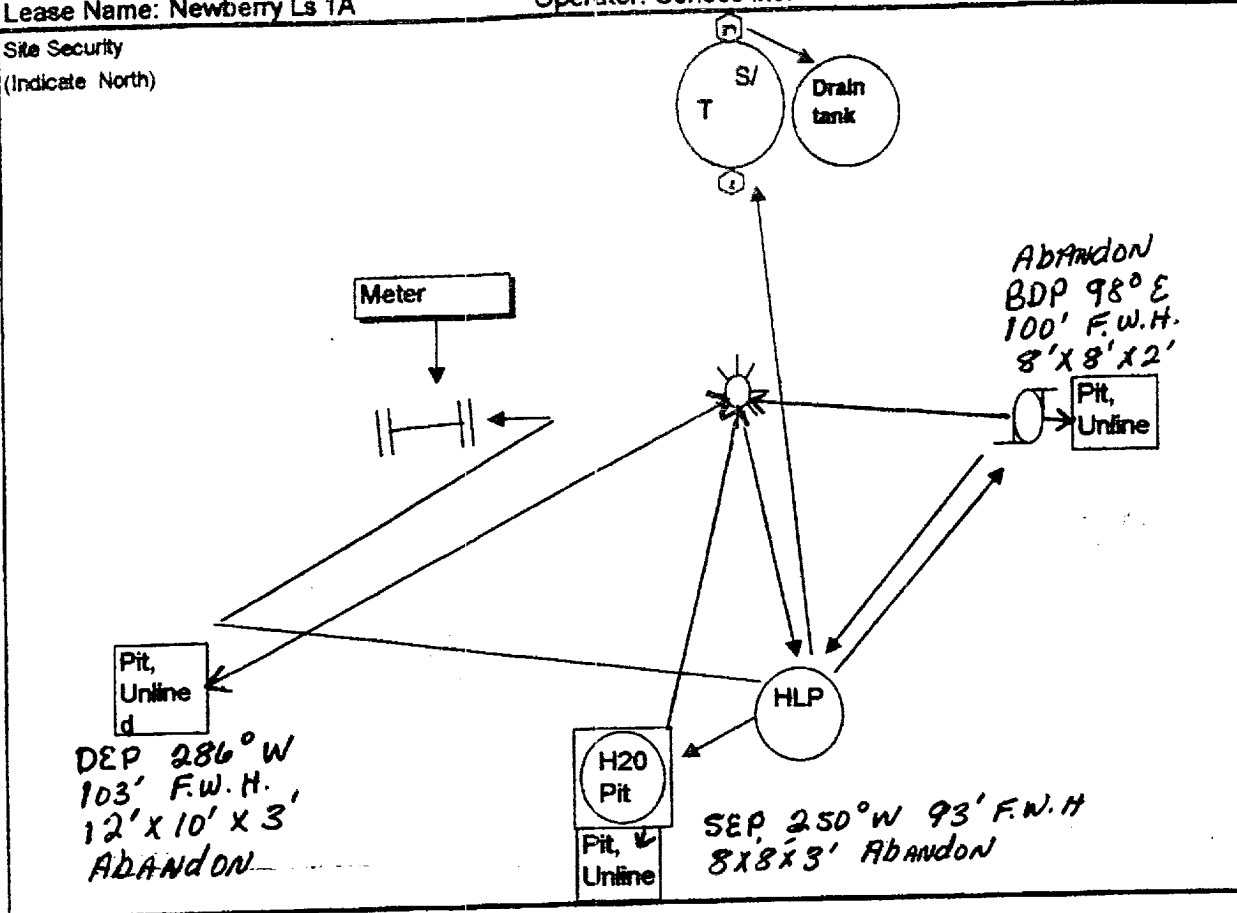
Revised 10-4-98

Lease Name: Newberry Ls 1A

Operator: Conoco Inc.

Date: 10-4-98

Site Security
(Indicate North)



Lease Name: Newberry Ls 1A

Federal/ Indian Lease No: SF-078148

CA No.:

Unit: O

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

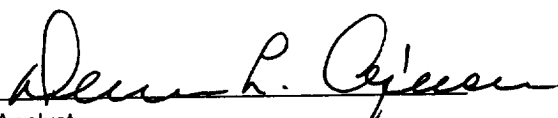
Client:	Conoco Inc.	Project #:	707003-020
Sample ID:	SEP - Grab	Date Reported:	05-06-99
Laboratory Number:	F128	Date Sampled:	05-05-99
Chain of Custody No:	6789	Date Received:	05-05-99
Sample Matrix:	Soil	Date Extracted:	05-05-99
Preservative:	Cool	Date Analyzed:	05-06-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3.8	0.2
Diesel Range (C10 - C28)	0.2	0.1
Total Petroleum Hydrocarbons	4.0	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 1A. OVM Reading 73.


Analyst


Review

ENVIROTECH LABS

Practical Solutions For A Better Tomorrow

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

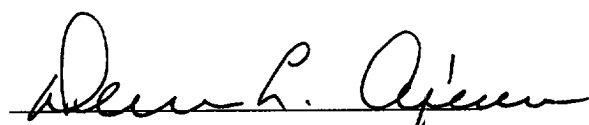
Client:	Conoco Inc.	Project #:	707003-020
Sample ID:	SEP - Grab	Date Reported:	05-06-99
Laboratory Number:	F129	Date Sampled:	05-05-99
Chain of Custody No:	6789	Date Received:	05-05-99
Sample Matrix:	Soil	Date Extracted:	05-05-99
Preservative:	Cool	Date Analyzed:	05-06-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

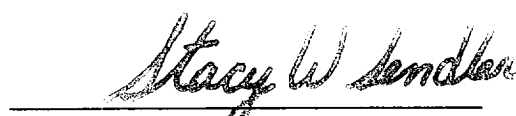
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.8	0.2
Diesel Range (C10 - C28)	0.2	0.1
Total Petroleum Hydrocarbons	2.0	0.2

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 1A.**


Analyst


Review

CHAIN OF CUSTODY RECORD

6789

Client / Project Name				Project Location		ANALYSIS / PARAMETERS									
Conoco Inc.				NEWBERRY LS 1A											
Sampler: J. Valdez				Client No. 707003-020											
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8021	TPH	8015	OVN	READING	Remarks			
BOP-Grab	5-5-99	1025	F124	SOIL	1	✓	✓	✓	✓	453					
POP-4 PT.Comp.	5-5-99	1027	F125	SOIL	1	✓	✓								
DHP-Grab	5-5-99	1115	F126	SOIL	1	✓	✓			306					
DHP-4 PT.Comp.	5-5-99	1117	F127	SOIL	1	✓	✓								
SEP-GRAB	5-5-99	1145	F128	SOIL	1		✓			73					
SEP-GRAB	5-5-99	1150	F129	SOIL	1		✓								
Relinquished by: (Signature)					Date	Time	Received by: (Signature)		Date	Time					
J. Valdez					5-5-99	14:14	D. R. O'Brien		5-5-99	14:14					
Relinquished by: (Signature)							Received by: (Signature)								
Relinquished by: (Signature)							Received by: (Signature)								
										Sample Receipt					
										Y	N	N/A			
										Received Intact			✓		
										Cool - Ice/Blue Ice			✓		

ENVIROTECH INC.

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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	97070-003-312
Sample ID:	Landfarm 2	Date Reported:	07-02-01
Laboratory Number:	20204	Date Sampled:	06-22-01
Chain of Custody:	9255	Date Received:	06-28-01
Sample Matrix:	Soil	Date Analyzed:	07-02-01
Preservative:	Cool	Date Extracted:	06-29-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	10.2	1.8
Toluene	38.6	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	76.0	2.2
o-Xylene	19.6	1.0
Total BTEX	144	

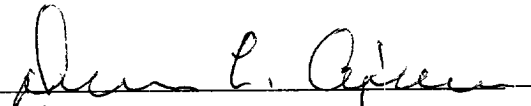
ND - Parameter not detected at the stated detection limit.

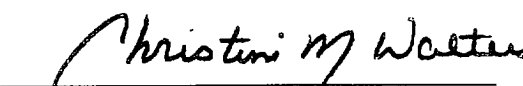
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	94 %
	1,4-difluorobenzene	94 %
	Bromochlorobenzene	94 %

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 1A.


Analyst


Review

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~~PRACTICAL SOLUTIONS FOR THE ENVIRONMENT~~

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

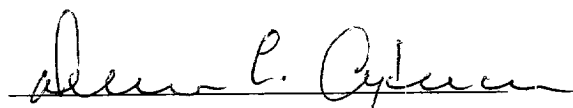
Client:	Conoco	Project #:	97070-003-312
Sample ID:	Landfarm 2	Date Reported:	07-03-01
Laboratory Number:	20204	Date Sampled:	06-22-01
Chain of Custody No:	9255	Date Received:	06-28-01
Sample Matrix:	Soil	Date Extracted:	06-29-01
Preservative:	Cool	Date Analyzed:	07-02-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

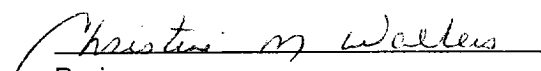
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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 1A.**


Analyst


Review

CHAIN OF CUSTODY RECORD

09255

Client / Project Name			Project Location		ANALYSIS / PARAMETERS												
Cenoco			Newberry 1 L51A														
Sampler: Gloria Eschbrenner			Client No. 97020-008-312														
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers						Remarks						
Landfarm 1	6/26/01	2:24	20203	Soil	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Landfarm 2	6/26/01	2:29	20204	Soil	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Landfarm 3	6/26/01	2:35	20205	Soil	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Relinquished by: (Signature) Gloria Eschbrenner			Date	6-28-01	Time	10:30	Received by: (Signature) Alan L. O'Brien					Date	6-28-01	Time	10:30		
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			
Received Intact	Y	N	N/A
Cool - Ice/Blue Ice	✓		