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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)
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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 <u>San Juan</u>
Pit Type:	Separator _____	Dehydrator _____	Other _____ Compressor Blow Down Pit _____
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>2'</u>
	Reference:	wellhead <u>X</u>	other _____
	Footage from reference:	<u>100'</u>	
	Direction from reference:	<u>98</u> Degrees <u>X</u>	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		<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)	(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 _____ Offsite _____			
(ie. landfarmed onsite, name and location of offsite facility)			
General Description Of Remedial Action: Dug out pit to 12' X 12' X 12' and samples taken. Back filled with clean dirt			
Bore test to 16.5 feet and encountered bedrock. Contaminated soil landfarmed onsite.			
Landfarm sampled on 6/22/00; TPH = ND; Benzene = ND; Total BTEX = ND			
Ground Water Encountered: No _____ Yes _____			
Final Pit: _____			
Closure Sampling: _____			
(if multiple samples attach sample results and diagram of sample locations and depths)			
Sample Results			
Benzene (ppm)		0.128	
Total BTEX (ppm)		10	
Field headspace (ppm)		N/A	
TPH		10	
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

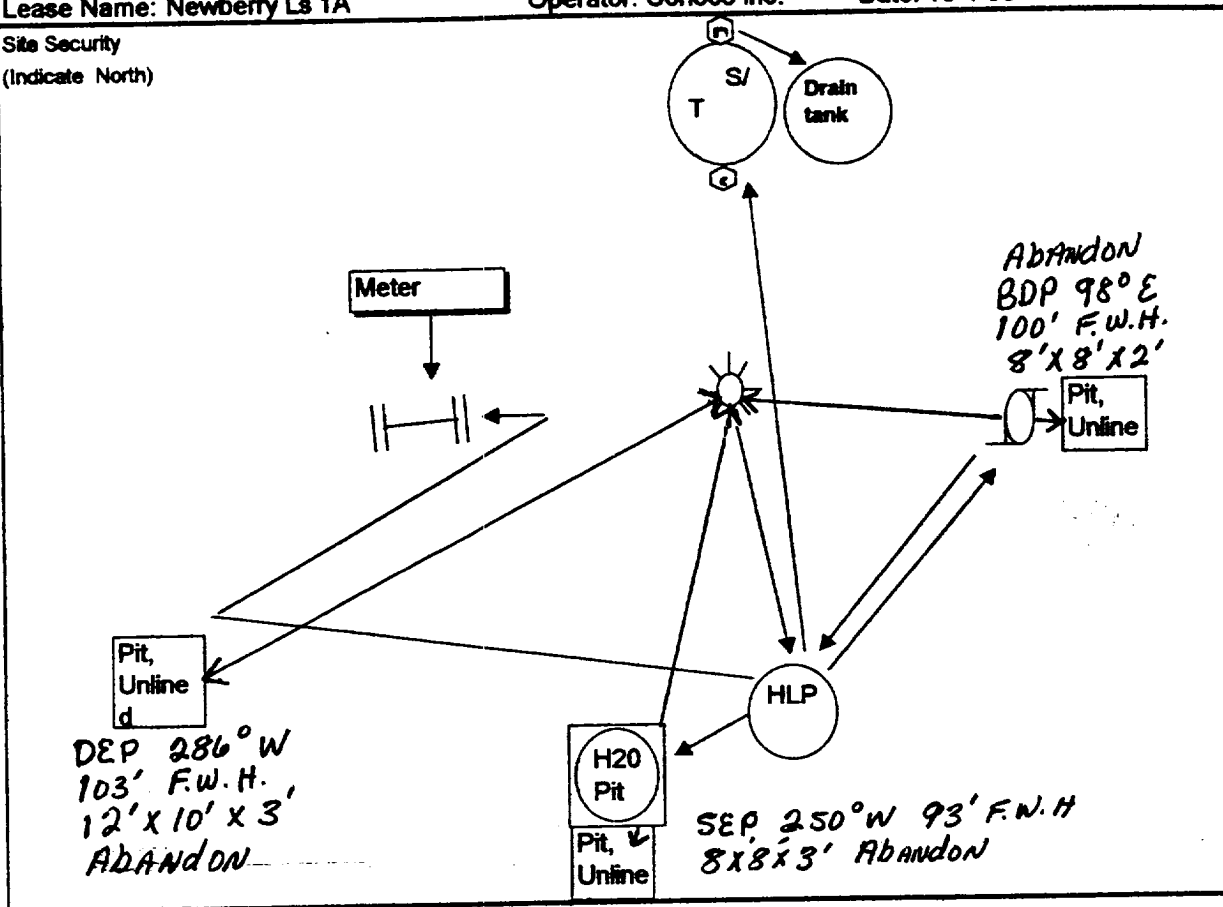
Lease Name: Newberry Ls 1A

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: 0

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

BLAGG ENGINEERING, INC.

P.O. BOX 87, BLOOMFIELD, NM 87413

(505) 632-1199

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BORING REPORT: NEWBERRY LS 1A COMPRESSOR

PROJECT: Conoco, Inc. - Newberry LS 1A - Sec 34 T32N R12W - San Juan Co. - NM

CLIENT: Conoco, Inc.

DRILLING CONTRACTOR: Blagg Engineering, Inc.

EQUIPMENT USED: Earthprobe 200 Truck Mounted Drill Unit w/2.75" Solid Auger

DATE START: 5/13/99 DATE FINISH: 5/13/99 DRILLER: J. Blagg LOGGED BY: J. Blagg

TOTAL DEPTH: 16.5 FEET CASING TYPE & SIZE: NONE SLOT SIZE: NONE

COMMENTS: Samples collected at 5' intervals from auger. Boring abandoned.
No groundwater encountered to total depth.

DEPTH FEET	SS	DVM HEADSPACE PPM	GRAPHIC LOG	SAMPLE DESCRIPTION	HOLE ABANDONMENT DETAILS		
	CL			0' - 15' Firm claystone, dry to moist, cohesive, dark brown. Hydrocarbon odor from 5' to 15' depth. No hydrocarbon staining.			
5		85					
10		355					
15	SS	284		15' - 16.5' Sandstone oedrock, firm, yellow tan. Lite HC odor.			
				TOTAL DEPTH DRILLED 16.5 FEET			
20							
25							

Drill Cuttings

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

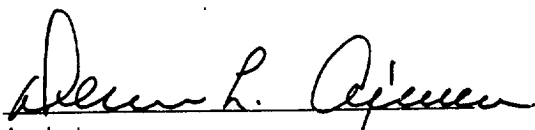
Client:	Blagg / CONOCO	Project #:	403410
Sample ID:	Compressor TH @ 16.5'	Date Reported:	05-14-99
Laboratory Number:	F237	Date Sampled:	05-13-99
Chain of Custody No:	6868	Date Received:	05-13-99
Sample Matrix:	Soil	Date Extracted:	05-13-99
Preservative:	Cool	Date Analyzed:	05-14-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	10.2	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	10.2	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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg / CONOCO	Project #:	403410
Sample ID:	Compressor TH @ 16.5'	Date Reported:	05-14-99
Laboratory Number:	F237	Date Sampled:	05-13-99
Chain of Custody:	6868	Date Received:	05-13-99
Sample Matrix:	Soil	Date Analyzed:	05-14-99
Preservative:	Cool	Date Extracted:	05-13-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	128	8.8
Toluene	1,500	8.4
Ethylbenzene	650	7.6
p,m-Xylene	5,340	10.8
o-Xylene	1,910	5.2
Total BTEX	9,530	

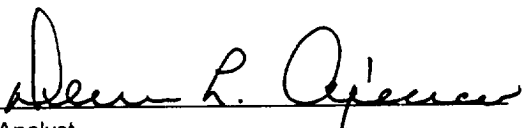
ND - Parameter not detected at the stated detection limit.

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 1A.


Analyst


Review

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ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

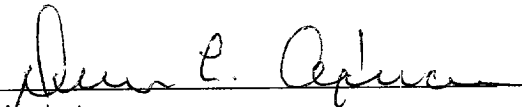
Client:	Conoco	Project #:	97070-003-312
Sample ID:	Landfarm 1	Date Reported:	07-03-01
Laboratory Number:	20203	Date Sampled:	06-22-01
Chain of Custody No:	9255	Date Received:	06-28-01
Sample Matrix:	Soil	Date Extracted:	06-29-01
Preservative:	Cool	Date Analyzed:	07-02-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

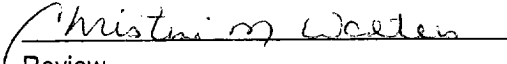
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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

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Client / Project Name						Project Location										
								ANALYSIS / PARAMETERS								
Sampler:	Client No.						No. of Containers	Remarks								
Sample Identification	Sample Date	Sample Time	Lab Number	Sample Matrix												
Laboratory #1	06/01/2019			Soil	✓											
Laboratory #2	06/01/2019			Soil	✓											
Laboratory #3	06/01/2019			Soil	✓											
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time											
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																
Cool - Ice/Blue Ice																

ENVIROTECH LABS

ENVIRONMENTAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

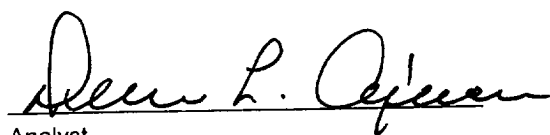
Client:	Conoco Inc.	Project #:	707003-020
Sample ID:	BDP - Grab	Date Reported:	05-06-99
Laboratory Number:	F124	Date Sampled:	05-05-99
Chain of Custody No:	6789	Date Received:	05-05-99
Sample Matrix:	Soil	Date Extracted:	05-05-99
Preservative:	Cool	Date Analyzed:	05-06-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

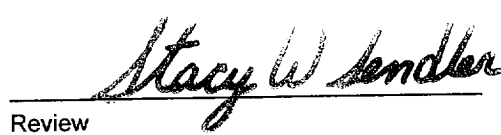
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	8,330	0.2
Diesel Range (C10 - C28)	495	0.1
Total Petroleum Hydrocarbons	8,830	0.2

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 453.


Analyst


Review

ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-020
Sample ID:	BDP - Grab	Date Reported:	05-06-99
Laboratory Number:	F124	Date Sampled:	05-05-99
Chain of Custody:	6789	Date Received:	05-05-99
Sample Matrix:	Soil	Date Analyzed:	05-06-99
Preservative:	Cool	Date Extracted:	05-05-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1,930	8.8
Toluene	3,090	8.4
Ethylbenzene	4,630	7.6
p,m-Xylene	15,160	10.8
o-Xylene	7,310	5.2
Total BTEX	32,120	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	95 %
	Bromofluorobenzene	95 %

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. OVM Reading 453.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

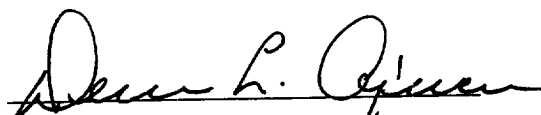
Client:	Conoco Inc.	Project #:	707003-020
Sample ID:	BDP - 4 Pt. Comp.	Date Reported:	05-06-99
Laboratory Number:	F125	Date Sampled:	05-05-99
Chain of Custody No:	6789	Date Received:	05-05-99
Sample Matrix:	Soil	Date Extracted:	05-05-99
Preservative:	Cool	Date Analyzed:	05-06-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	5,330	0.2
Diesel Range (C10 - C28)	328	0.1
Total Petroleum Hydrocarbons	5,660	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

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-020
Sample ID:	BDP - 4 Pt. Comp.	Date Reported:	05-06-99
Laboratory Number:	F125	Date Sampled:	05-05-99
Chain of Custody:	6789	Date Received:	05-05-99
Sample Matrix:	Soil	Date Analyzed:	05-06-99
Preservative:	Cool	Date Extracted:	05-05-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1,740	8.8
Toluene	4,710	8.4
Ethylbenzene	4,500	7.6
p,m-Xylene	15,440	10.8
o-Xylene	7,710	5.2
Total BTEX	34,100	

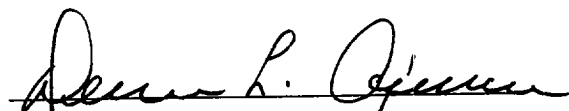
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	98 %
	Bromofluorobenzene	98 %

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

CHAIN OF CUSTODY RECORD

6789

Client / Project Name		Project Location		ANALYSIS / PARAMETERS							
Conoco Inc.		NEWBERRY LS 1A									
Sampler: J. Valdez		Client No. 707003-020		No. of Containers		Remarks					
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix							
DHP-Grab	5-5-99	1025	F124	Soil	1	✓	✓	453			
DHP-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) <i>J. Valdez</i>		Date	Time	Received by: (Signature) <i>Alan R. Oliver</i>		Date	Time				
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 ☒ ☐	

CHAIN OF CUSTODY RECORD

07/09

Client / Project Name			Project Location			ANALYSIS / PARAMETERS									
000000 TAC.			NEEDBERRY LS 1A												
Sampler: <i>W. Valdez</i>			Client No.			Remarks									
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	8021	TPH	8015	OVN	READING				
5599-67A6	5-5-99	1025		SOIL	1	✓	✓	✓	✓	453					
5599-4 PTLAND	5-5-99	1027		SOIL	1	✓	✓	✓							
DHA-67117	5-5-99	1115		SOIL	1	✓	✓	✓	306						
5599-47117	5-5-99	1117		SOIL	1	✓	✓	✓							
5599-67117	5-5-99	1145		SOIL	1	✓	✓	✓	73						
5599-67117	5-5-99	1150		SOIL	1	✓	✓	✓							
Relinquished by: (Signature)			Date			Time			Received by: (Signature)			Date		Time	
Relinquished by: (Signature)			5-5-99			1114			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			