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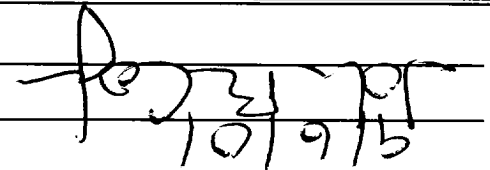
District I P.O. Box 1980, Hobbs, NM	State Of New Mexico Energy, Minerals and Natural Resources Department	SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE (Revised 3/9/94)
District II P.O. Drawer, Artesia, NM 88211	OIL CONSERVATION DIVISION	
District III 1000 Rio Brazos Rd. Aztec, NM 87410	P.O. Box 2088 Santa Fe, New Mexico 87504-2088	

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>Moore LS 6A</u>			
Well Name			
Location: Unit or Qtr/Qtr Sec	<u> </u> P <u> </u> Sec	<u>25</u> T	<u>32N</u> R
		<u>12W</u> County	San Juan
Pit Type: Separator	Dehydrator <u> X </u>	Other <u> </u>	
Land Type: BLM <u> </u> State <u> </u> Fee <u> </u>	<u> X </u> Other <u> </u>		
Pit Location: (Attach diagram)	Pit dimension: length <u> 12' </u> width <u> 12' </u> depth <u> 4' </u>		
	Reference: wellhead <u> X </u> other <u> </u>		
	Footage from reference: <u> 88' </u>		
	Direction from reference: <u> 45 </u> Degrees <u> X </u> East of <u> X </u> North		
		West <u> </u> South <u> </u>	

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>10</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>10</u>



Date Remediation Started: 6/22/1999		Date Completed: 7/7/1999	
Remediation Method: Excavation: X		Approx. cubic yards: 81	
(Check all appropriate sections)			
Landfarm		X	
Insitu Bioremediation		_____	
Other		_____	
Remediation Location: Onsite		X	
(ie. landfarmed onsite, name and location of offsite facility)		Offsite _____	
General Description Of Remedial Action: Dug out pit to 12' X 12' X 12', still some contamination. Dug out pit two more feet to 14' X 14' X 14', sample taken and backfilled excavation with clean dirt. Contaminated soil landfarmed onsite			
Landfarm sampled on 6/22/00; TPH = 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		Sample Results	
Benzene (ppm)		2.44	
Total BTEX (ppm)		24.33	
Field headspace (ppm)		357	
TPH		69	
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 9/6/01		PRINTED NAME John E. Cofer	
SIGNATURE 		AND TITLE Environmental Coordinator	

Lease Name: Moore Ls 6A

Date: 6-11-99

Lease Name: Moore Ls 6A

Federal/ Indian Lease No: 14080013825

CA No.:

Revised:

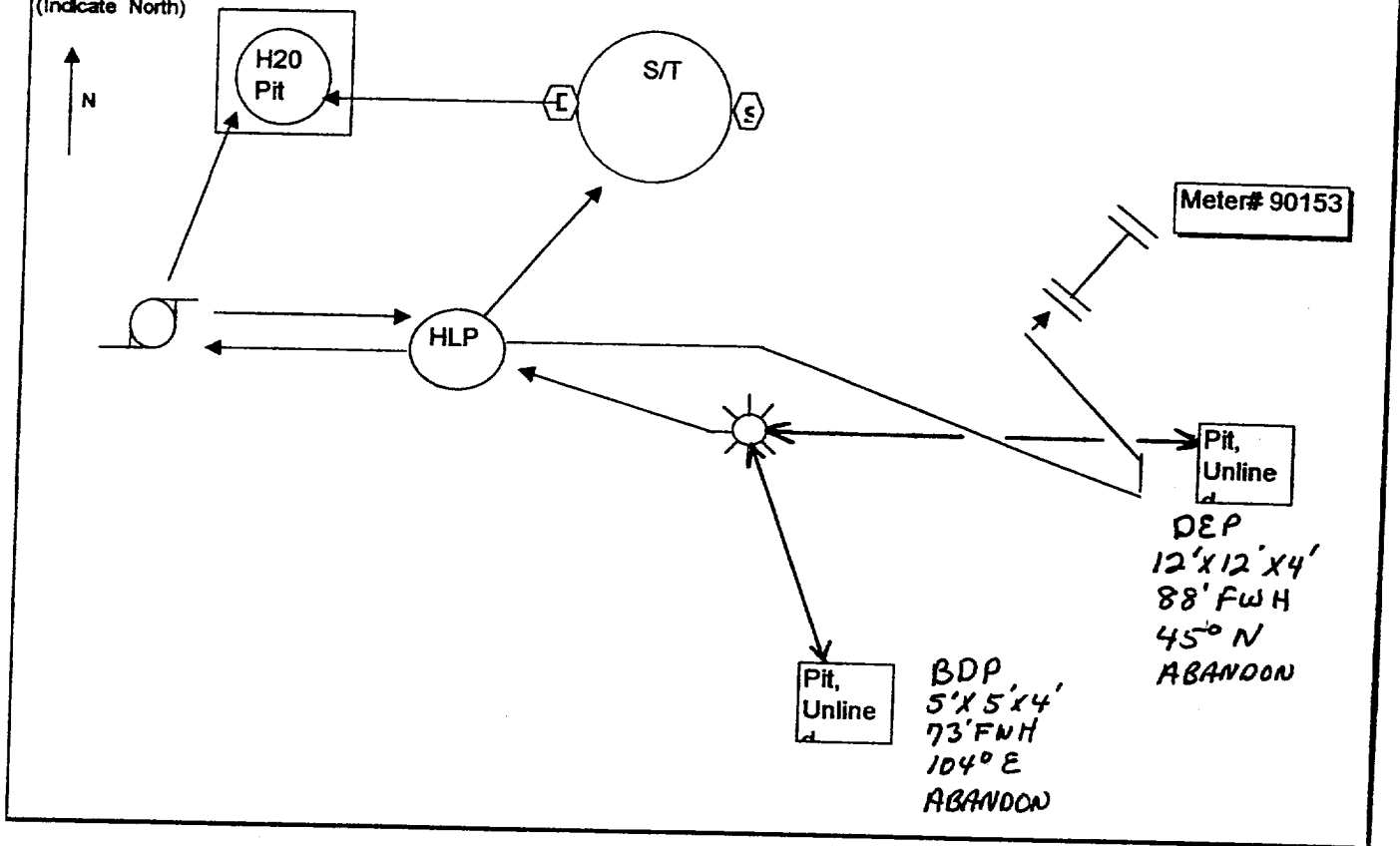
Lease Name: Moore Ls 6A

Operator: Conoco Inc.

Date:

6-11-99

Site Security
(Indicate North)



Lease Name: Moore Ls 6A

Federal/ Indian Lease No: 14080013825

CA No.: _____

Unit: P

Legal Description: Sec.25-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 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-043
Sample ID:	DEP - Grab	Date Reported:	06-25-99
Laboratory Number:	F596	Date Sampled:	06-22-99
Chain of Custody:	7114	Date Received:	06-24-99
Sample Matrix:	Soil	Date Analyzed:	06-25-99
Preservative:	Cool	Date Extracted:	06-25-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	2,440	17.5
Toluene	5,570	16.7
Ethylbenzene	1,440	15.2
p,m-Xylene	9,970	21.6
o-Xylene	4,910	10.4
Total BTEX	24,330	

ND - Parameter not detected at the stated detection limit.

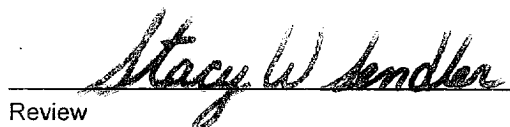
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	96 %
	Bromofluorobenzene	96 %

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: Moore LS 6A OVM Reading 357.


Analyst


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

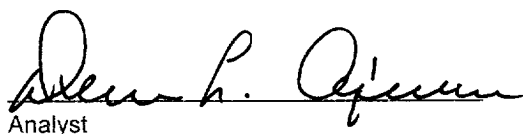
Client:	Conoco Inc.	Project #:	707003-043
Sample ID:	DEP - Grab	Date Reported:	06-25-99
Laboratory Number:	F596	Date Sampled:	06-22-99
Chain of Custody No:	7114	Date Received:	06-24-99
Sample Matrix:	Soil	Date Extracted:	06-25-99
Preservative:	Cool	Date Analyzed:	06-25-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	29.4	0.2
Diesel Range (C10 - C28)	40.0	0.1
Total Petroleum Hydrocarbons	69.4	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: **Moore LS 6A. OVM Reading 357.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-043
Sample ID:	DEP - 4 Pt. Comp.	Date Reported:	06-25-99
Laboratory Number:	F597	Date Sampled:	06-22-99
Chain of Custody:	7114	Date Received:	06-24-99
Sample Matrix:	Soil	Date Analyzed:	06-25-99
Preservative:	Cool	Date Extracted:	06-25-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	813	17.5
Toluene	9,200	16.7
Ethylbenzene	1,587	15.2
p,m-Xylene	9,420	21.6
o-Xylene	3,280	10.4
Total BTEX	24,300	

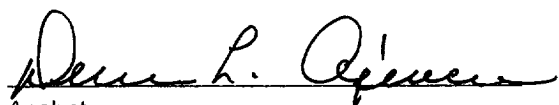
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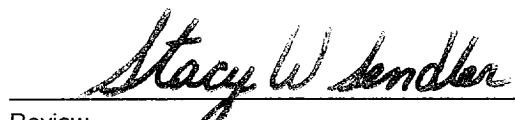
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	99 %
	Bromofluorobenzene	99 %

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: Moore LS 6A.


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

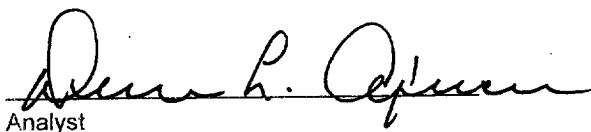
Client:	Conoco Inc.	Project #:	707003-043
Sample ID:	DEP - 4 Pt. Comp.	Date Reported:	06-25-99
Laboratory Number:	F597	Date Sampled:	06-22-99
Chain of Custody No:	7114	Date Received:	06-24-99
Sample Matrix:	Soil	Date Extracted:	06-25-99
Preservative:	Cool	Date Analyzed:	06-25-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	155	0.2
Diesel Range (C10 - C28)	53.2	0.1
Total Petroleum Hydrocarbons	208	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: **Moore LS 6A.**


Analyst


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CHAIN OF CUSTODY RECORD

7114

Client / Project Name		Project Location		ANALYSIS / PARAMETERS									
CONDOCO INC.		MOORE LS 6A											
Sampler: J. Valdez		Client No. 707003-043		No. of Containers		BTex		TPH		OVM READING		Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix									
BDP-GRAB	6-22-99	1258	FS94	Soil	1	✓	✓						
BDP-4 PT Comp.	6-22-99	1400	FS95	Soil	1		✓						
DEP-GRAB	6-22-99	1327	FS96	Soil	1	✓	✓	357					
DEP-4 PT Comp.	6-22-99	1328	FS97	Soil	1	✓	✓						
Relinquished by: (Signature) 6-24-99 12:39 Received by: (Signature) 6-24-99 12:40													
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
Cool - Ice/Blue Ice	✓	

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Conoco	Project #:	97070-003-313
Sample ID:	Landfarm	Date Reported:	07-03-01
Laboratory Number:	20206	Date Sampled:	06-22-01
Chain of Custody No:	9260	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

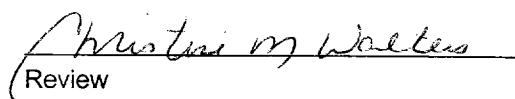
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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: **Moore LS 6A.**


Analyst


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