

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>Hardie 4E</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	Unit E Sec	24 T 29N R 8W County San Juan
Pit Type:	Separator _____	Dehydrator <u>X</u>	Other _____
Land Type:	BLM <u>X</u> State _____	Fee _____	Other _____
Pit Location: (Attach diagram)	Pit dimension:	length <u>8'</u>	width <u>10'</u> depth <u>4'</u>
	Reference:	wellhead <u>X</u>	other _____
	Footage from reference:	<u>85</u>	
	Direction from reference:	<u>80</u> Degrees <u>X</u>	East of <u>X</u> 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>
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Client:	Conoco	Project #:	97070-003-323
Sample ID:	DHP Sides	Date Reported:	09-17-01
Laboratory Number:	20900	Date Sampled:	09-10-01
Chain of Custody:	9374	Date Received:	09-14-01
Sample Matrix:	Soil	Date Analyzed:	09-17-01
Preservative:	Cool	Date Extracted:	09-17-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	8.0	2.2
o-Xylene	1.6	1.0
Total BTEX	9.6	

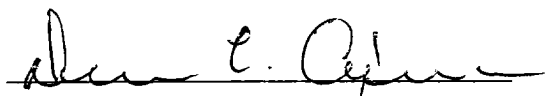
ND - Parameter not detected at the stated detection limit.

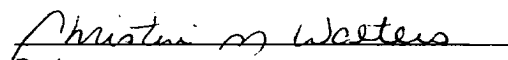
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96 %
	1,4-difluorobenzene	96 %
	Bromochlorobenzene	96 %

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: Hardie #4E OVM 0 ppm.


Analyst


Review

Client:	Conoco	Project #:	97070-003-323
Sample ID:	DHP Center	Date Reported:	09-17-01
Laboratory Number:	20901	Date Sampled:	09-10-01
Chain of Custody:	9374	Date Received:	09-14-01
Sample Matrix:	Soil	Date Analyzed:	09-17-01
Preservative:	Cool	Date Extracted:	09-17-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	1.9	1.5
p,m-Xylene	6.6	2.2
o-Xylene	ND	1.0
Total BTEX	8.5	

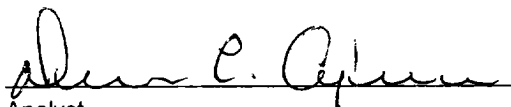
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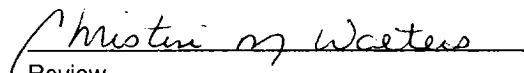
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Comments: Hardie #4E OVM 2.6 ppm.


Analyst


Review

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

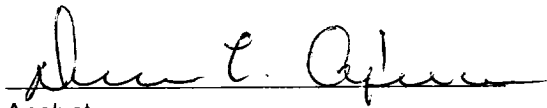
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Sample ID:	DHP Sides	Date Reported:	09-17-01
Laboratory Number:	20900	Date Sampled:	09-10-01
Chain of Custody No:	9374	Date Received:	09-14-01
Sample Matrix:	Soil	Date Extracted:	09-17-01
Preservative:	Cool	Date Analyzed:	09-17-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

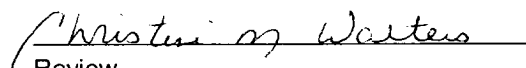
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Hardie #4E OVM 0 ppm.**


Analyst


Review

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

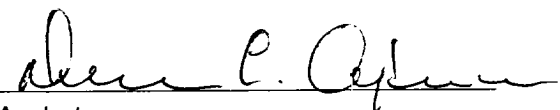
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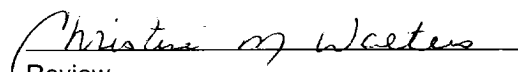
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Hardie #4E OVM 2.6 ppm.**

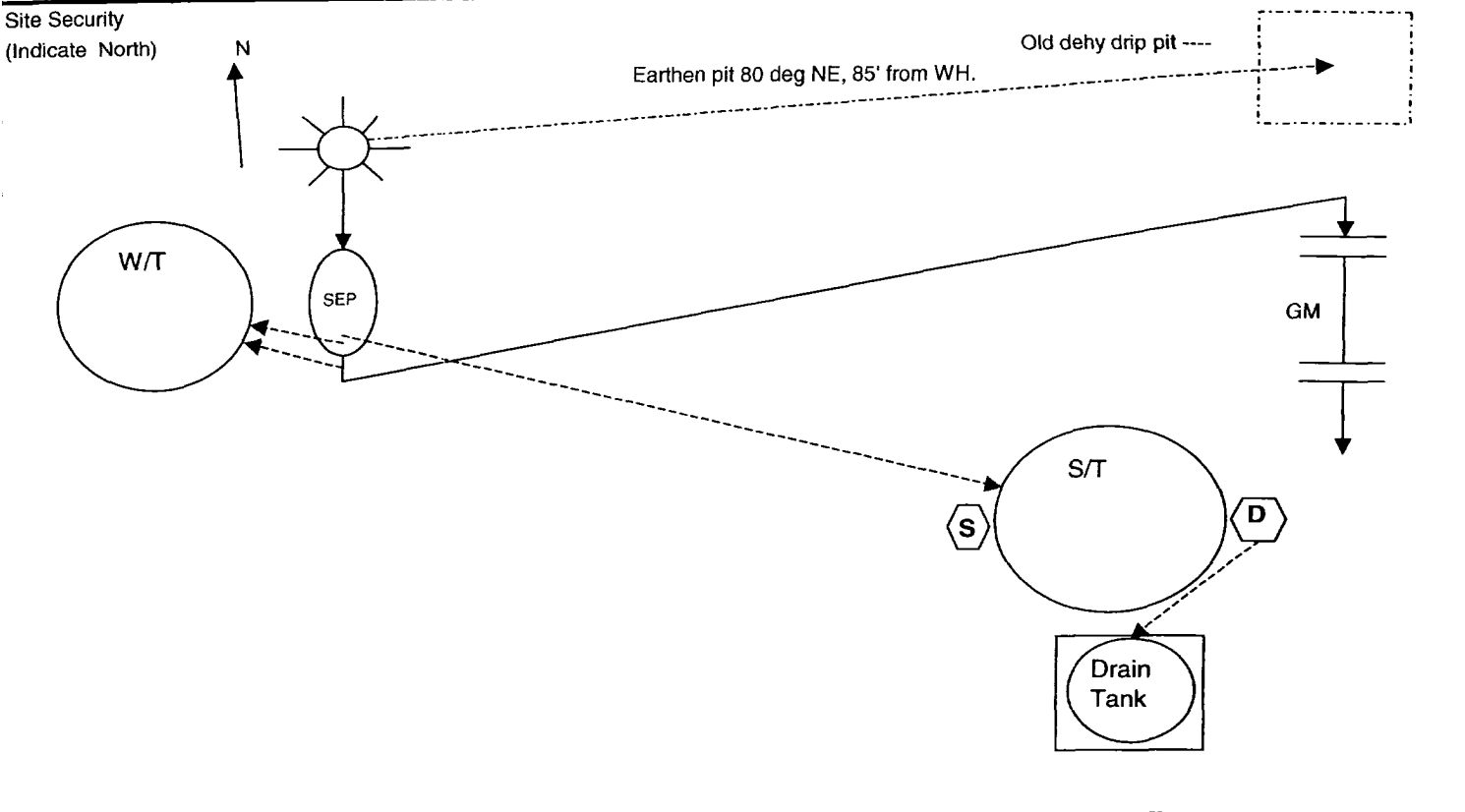

Analyst


Review

09374

[illegible]

Lease Name: **Hardie 4E** Operator: **Conoco Inc.** Date: **3/8/2001**



Lease Name: Hardie 4E
Federal/ Indian Lease No: SF 078502A
CA No.: _____
Unit : E
Legal Description: Sec. 24 T 29 N R 8 W
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