

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: Hubbard Com 1

Well Name

Location: Unit or Qtr/Qtr Sec I Sec 25 T 32N R 12W County San JuanPit Type: Separator Dehydrator Other Blow Down Pit Land Type: BLM State X Fee Other Pit Location: Pit dimension: length 12' width 12' depth 4'
(Attach diagram)Reference: wellhead X other Footage from reference: 100'Direction from reference: 340 Degrees East of North
X 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 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>6/25/99</u>		Date Completed: <u>6/28/99</u>	
Remediation Method: (Check all appropriate sections)	Excavation: <u>X</u>	Approx. cubic yards <u>43</u>	
	Landfarm <u>X</u>	Insitu Bioremediation _____	
	Other _____		
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	Onsite <u>X</u>	Offsite _____	
General Description Of Remedial Action: _____			
Dug out soil to 12' x 12' x 8'; Sampled soil; backfilled with clean soil.			
Landfarm sampled 6/30/00; TPH = 0.4 ppm; benzene = ND; Total BTEX = 0.323 ppm.			
Landfarm closed.			
Ground Water Encountered: No <u>X</u> Yes _____ Depth _____			
Final Pit:	Sample location	<u>Composite (4 wall plus 3' below pit bottom)</u>	
Closure Sampling:	Sample depth	<u>8'</u>	
(if multiple samples attach sample results and diagram of sample locations and depths)	Sample date <u>6/28/99</u>	Sample time	<u>1:37 PM</u>
Sample Results Benzene (ppm) <u>Not tested</u> Total BTEX (ppm) <u>Not tested</u> Field headspace (ppm) <u>1</u> TPH (ppm) <u>29.3</u>			
Ground Water Sample:	Yes _____	No <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>

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

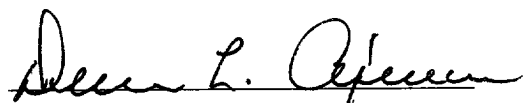
Client:	Conoco, Inc.	Project #:	707003-205
Sample ID:	Landfarm #1	Date Reported:	07-06-00
Laboratory Number:	H650	Date Sampled:	06-30-00
Chain of Custody No:	8019	Date Received:	06-30-00
Sample Matrix:	Soil	Date Extracted:	07-03-00
Preservative:	Cool	Date Analyzed:	07-06-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

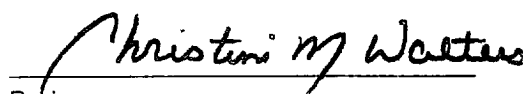
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.4	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	0.4	0.1

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: **Hubbard Com 1.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER WORLD

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc.	Project #:	707003-205
Sample ID:	Landfarm #1	Date Reported:	07-06-00
Laboratory Number:	H650	Date Sampled:	06-30-00
Chain of Custody:	8019	Date Received:	06-30-00
Sample Matrix:	Soil	Date Analyzed:	07-06-00
Preservative:	Cool	Date Extracted:	07-03-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	12.6	1.7
Ethylbenzene	ND	1.5
p,m-Xylene	206	2.2
o-Xylene	104	1.0
Total BTEX	323	

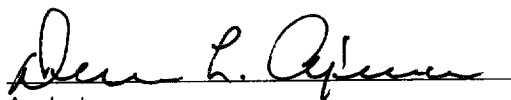
ND - Parameter not detected at the stated detection limit.

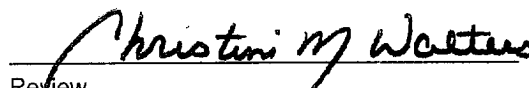
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Hubbard Com. 1.


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

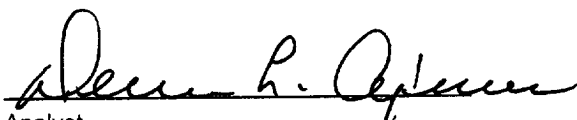
Client:	Conoco Inc.	Project #:	707003-046
Sample ID:	BDP - Grab	Date Reported:	06-29-99
Laboratory Number:	F612	Date Sampled:	06-28-99
Chain of Custody No:	7119	Date Received:	06-29-99
Sample Matrix:	Soil	Date Extracted:	06-29-99
Preservative:	Cool	Date Analyzed:	06-29-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	6.6	0.2
Diesel Range (C10 - C28)	22.7	0.1
Total Petroleum Hydrocarbons	29.3	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: **Hubbard Com 1.**


Analyst


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

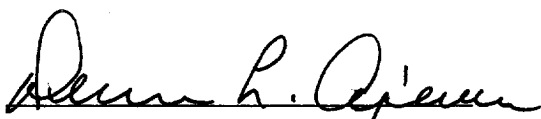
Client:	Conoco Inc.	Project #:	707003-046
Sample ID:	BDP - 4 Pt. Comp.	Date Reported:	06-29-99
Laboratory Number:	F613	Date Sampled:	06-28-99
Chain of Custody No:	7119	Date Received:	06-29-99
Sample Matrix:	Soil	Date Extracted:	06-29-99
Preservative:	Cool	Date Analyzed:	06-29-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	7.9	0.2
Diesel Range (C10 - C28)	10.2	0.1
Total Petroleum Hydrocarbons	18.1	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: **Hubbard Com 1.**


Analyst


Review

CHAIN OF CUSTODY RECORD

7119

Client / Project Name				Project Location		ANALYSIS / PARAMETERS					
CONOCO INC.				Hubbard Com 1							
Sampler: J. Valdez Client No. 707003-046						Remarks					
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEx	TPH	OUN READING			
SEP-GRAB	6-28-99	1316	F610	SOIL	1		✓	1			
SEP-4PT. COMP.	6-28-99	1321	F611	SOIL	1		✓				
BDO-GAAB	6-28-99	1337	F612	SOIL	1		✓				
BDO-4PT. COMP.	6-28-99	1358	F615	SOIL	1		✓				
Relinquished by: (Signature) <i>J. Valdez</i>				Date	Time	Received by: (Signature) <i>Steve E. O'Brien</i>			Date	Time	
Relinquished by: (Signature)				6-29-99	0836				6-29-99	836	
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	✓		

Revised

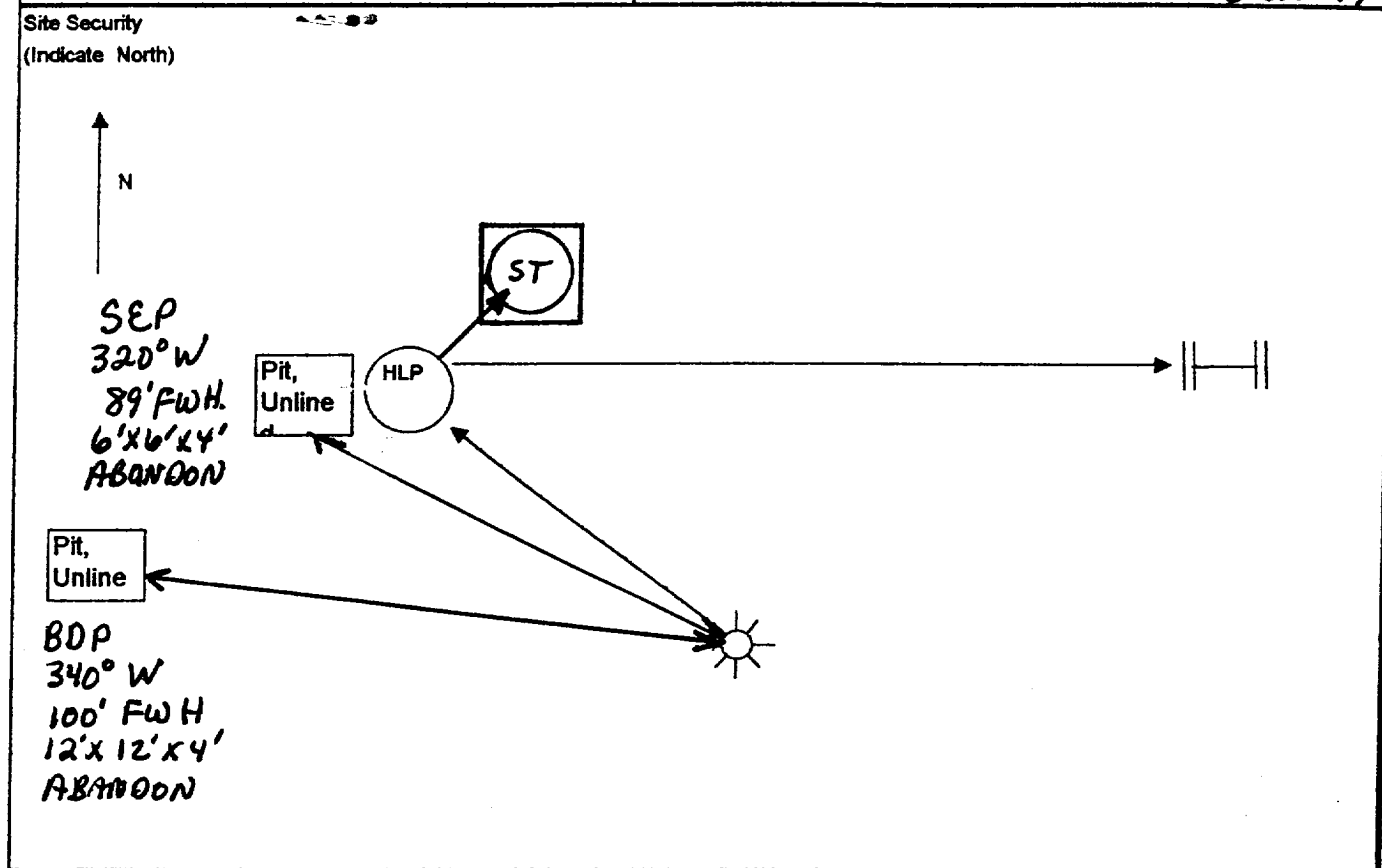
Lease Name: Hubbard Com 1

Operator: Conoco Inc.

Date:

6-28-99

Site Security
(Indicate North)



Lease Name: Hubbard Com 1

Federal/ Indian Lease No: SF-078118

CA No.: