

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: Newberry LS 1

Well Name

Location: Unit or Qtr/Qtr Sec A Sec 34 T 32N R 12W County San JuanPit Type: Separator Dehydrator Other Tank Drain PitLand Type: BLM State X Fee OtherPit Location: Pit dimension: length 6' width 6' depth 3'
(Attach diagram)Reference: wellhead X otherFootage from reference: 102'Direction from reference: 70 Degrees X 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 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)

200 feet to 1000 feet (10 points)

Greater than 1000 feet (0 points) (0 points)

Total 10RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: 5/20/99 Date Completed: 5/21/99

Remediation Method: Excavation: X Approx. cubic yards 48

(Check all appropriate sections)

Landfarm X Insitu Bioremediation

Other

Remediation Location: Onsite X Offsite

(ie. landfarmed onsite,
name and location of
offsite facility)

General Description Of Remedial Action:

Dug out soil to 12' x 12' x 8'; Hit bedrock. Sampled soil; backfilled with clean soil.

Landfarmed contaminated soil.

Landfarm sampled 6/28/00; TPH = ND; benzene = ND; Total BTEX = ND.

Landfarm closed.

Ground Water Encountered: No X Yes Depth

Final Pit: Sample location Grab sample - 3' center and below pit bottom

Closure Sampling:

(if multiple samples Sample depth 8'

attach sample results
and diagram of sample
locations and depths)

Sample date 5/20/99 Sample time 2:17 PM

Sample Results

Benzene (ppm) 0.059

Total BTEX (ppm) 1.41

Field headspace (ppm) 285

TPH (ppm) 3.1

Ground Water Sample: Yes No X (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 11/15/00 PRINTED NAME John E. Cofer

SIGNATURE John E. Cofer AND TITLE Environmental Coordinator

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

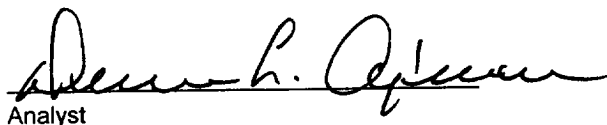
Client:	Conoco Inc.	Project #:	707003-026
Sample ID:	TDP - Grab	Date Reported:	05-24-99
Laboratory Number:	F372	Date Sampled:	05-20-99
Chain of Custody No:	6799	Date Received:	05-21-99
Sample Matrix:	Soil	Date Extracted:	05-21-99
Preservative:	Cool	Date Analyzed:	05-24-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.8	0.2
Diesel Range (C10 - C28)	0.3	0.1
Total Petroleum Hydrocarbons	3.1	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: Newberry LS 1. Hit Rock Bed 5' IN. OVM Reading 285.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Conoco Inc.
Sample ID: TDP - Grab
Laboratory Number: F372
Chain of Custody: 6799
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #: 707003-026
Date Reported: 05-24-99
Date Sampled: 05-20-99
Date Received: 05-21-99
Date Analyzed: 05-24-99
Date Extracted: 05-21-99
Analysis Requested: BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	59.6	8.8
Toluene	575	8.4
Ethylbenzene	91.7	7.6
p,m-Xylene	430	10.8
o-Xylene	251	5.2
Total BTEX	1,410	

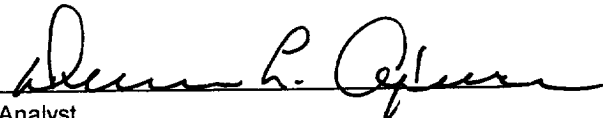
ND - Parameter not detected at the stated detection limit.

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 1. Hit Rock Bed 5' IN. OVM Reading 285.


Analyst


Review

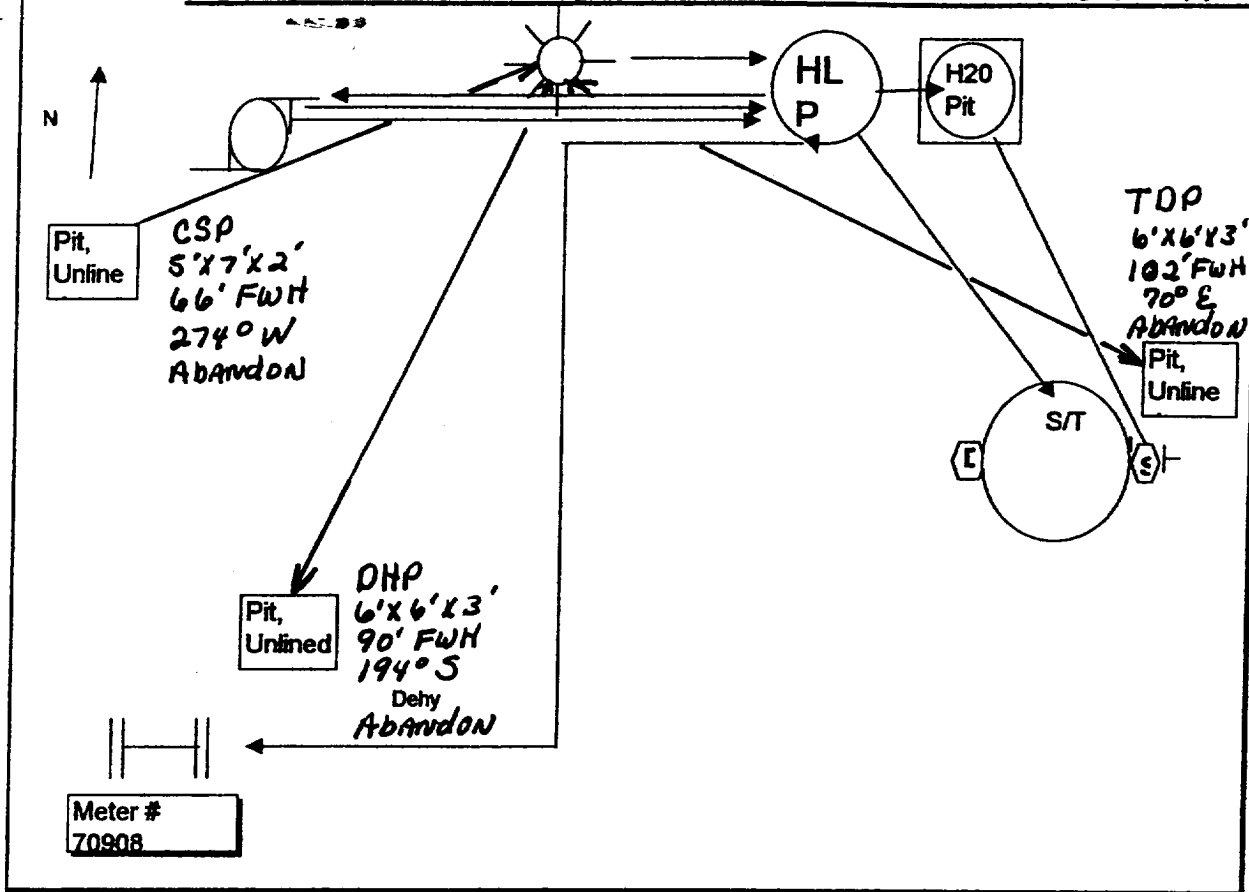
Revised

Lease Name: Newberry LS 1

Operator: Conoco Inc.

Date:

5-20-99



Lease Name: Newberry Ls 1

Federal/ Indian Lease No. SF-078146

CA No.:

CHAIN OF CUSTODY RECORD

6799

Client / Project Name				Project Location		ANALYSIS / PARAMETERS					
LONOCO INC.				NEWBERRY LS 1							
Sampler: J. Valdez				Client No. 707003-026		Remarks					
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX 8021	TPH 8015	OVUM READING			
DHP - Grab	5-20-99	1347	F368	SOIL	1	✓	✓	34	Hit Rock Bed 5' IN		
DHP - 4 PT COMP.	5-20-99	1352	F368	SOIL	1	✓	✓				
CSP - Grab	5-20-99	1335	F370	SOIL	1	✓	✓	344	Hit Rock Bed 6' IN		
CSP - 4 PT COMP.	5-20-99	1340	F371	SOIL	1	✓	✓				
TDP - Grab	5-20-99	1417	F372	SOIL	1	✓	✓	285	Hit Rock Bed 5' IN		
TDP - 4 PT COMP.	5-20-99	1419	F373	SOIL	1	✓	✓				
Relinquished by: (Signature) <i>J. Valdez</i>				Date	Time	Received by: (Signature) <i>Diana L. Ojeda</i>				Date	Time
Relinquished by: (Signature)						Received by: (Signature)					
Relinquished by: (Signature)						Received by: (Signature)					

ENVIROTECH INC.

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

Sample Receipt

Received Intact	Y	N	N/A
Cool - Ice/Blue Ice	✓		

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

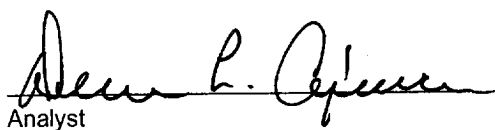
Client:	Conoco, Inc.	Project #:	707003-212
Sample ID:	Landfarm	Date Reported:	07-07-00
Laboratory Number:	H661	Date Sampled:	06-28-00
Chain of Custody No:	8026	Date Received:	06-30-00
Sample Matrix:	Soil	Date Extracted:	07-05-00
Preservative:	Cool	Date Analyzed:	07-07-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

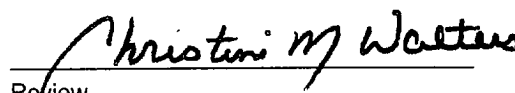
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.1

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 1.**


Analyst


Review

ENVIROTECH LABS

TECHNICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc.	Project #:	707003-212
Sample ID:	Landfarm	Date Reported:	07-07-00
Laboratory Number:	H661	Date Sampled:	06-28-00
Chain of Custody:	8026	Date Received:	06-30-00
Sample Matrix:	Soil	Date Analyzed:	07-07-00
Preservative:	Cool	Date Extracted:	07-05-00
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	ND	2.2
o-Xylene	ND	1.0
Total BTEX	ND	

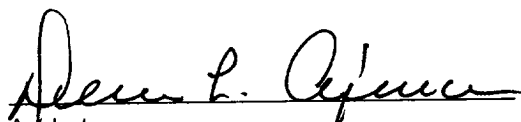
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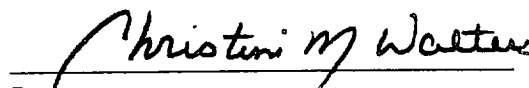
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Newberry LS 1.


Analyst


Review

08026

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