

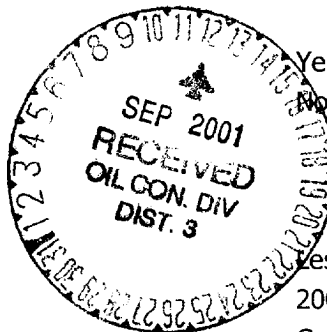
Risk bedrock

District I 11/19/01 State Of New Mexico SUBMIT 1 COPY TO
P.O. Box 1980, Hobbs, NM Energy, Minerals and Natural Resources Department APPROPRIATE
District II DISTRICT OFFICE
P.O. Drawer, Artesia, NM 88211 OIL CONSERVATION DIVISION AND 1 COPY TO
District III P.O. Box 2088 SANTA FE OFFICE
1000 Rio Brazos Rd. Aztec, NM 87410 Santa Fe, New Mexico 87504-2088 (Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

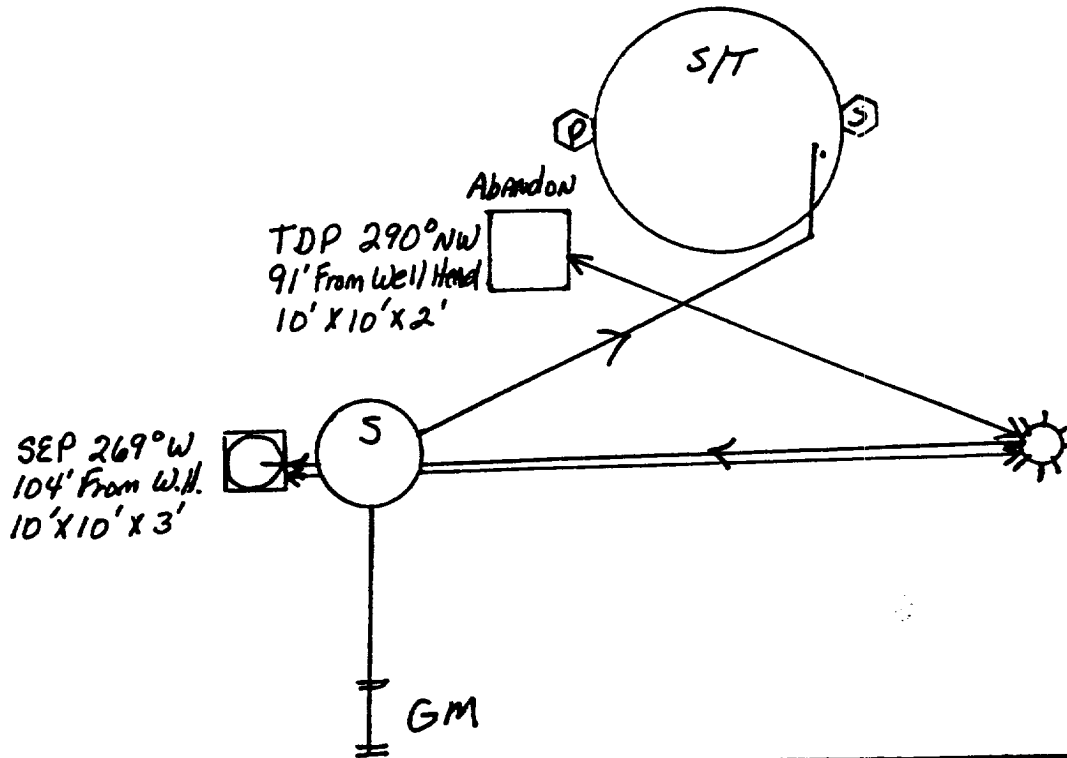
Operator: Conoco Inc. Telephone: 505-324-5837
Address: 3315 Bloomfield Hwy - Farmington, NM 87401
Facility Or: Bruington 29-1
Well Name
Location: Unit or Qtr/Qtr Sec K Sec 29 T 30N R 11W County San Juan
Pit Type: Separator X Dehydrator Other
Land Type: BLM State Fee X Other
Pit Location: Pit dimension: length 10' width 10' depth 3'
(Attach diagram) Reference: wellhead X other
Footage from reference: 104'
Direction from reference: 269 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	<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) (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: 8/5/1999		Date Completed: 8/9/1999	
Remediation Method: Excavation: X		Approx. cubic yards: 32	
(Check all appropriate sections)			
Landfarm		X	
Insitu Bioremediation		X	
Remediation Location: Onsite		X	
(ie, landfarm onsite, name and location of offsite facility)		Offsite	
General Description Of Remedial Action: Dug out pit to 12' X 12' X 6' and hit bedrock. Sample taken and backfilled with clean dirt. Contaminated soil landfarmed onsite.			
Sidewall composite sample = TPH 387 ppm; Benzene = 0.888 ppm; Total BTEX = 5.86 ppm.			
Landfarm sampled on 6/9/00; TPH = 27.8 ppm; Benzene = ND; Total BTEX = ND			
Ground Water Encountered: No			
Sample location: Center of pit bottom.			
Composite sample: center of bottom and center of each sidewall.			
Sample depth: 6'			
attach sample results (if multiple samples and diagram of sample locations and depths)			
Sample Results			
Benzene (ppm)		N/A	
Total BTEX (ppm)		N/A	
Field headspace (ppm)		2	
TPH		9,140	
Ground Water Sample: Yes		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: 8/6/01		PRINTED NAME: John E. Cofer	
SIGNATURE: [Signature]		AND TITLE: Environmental Coordinator	

Lease Name: Brington 29-1 Operator: Steve Miller Date: 3-1-99
Site Security (Indicate North) N



Lease Name: Brington 29-1
Federal/ Indian Lease No: FEB (1270-01)
CA No.: 8910079450
Unit: K
Legal Description: Sec: 29 TP: 36N R: 11W
County: SAN JUAN, NM

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 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

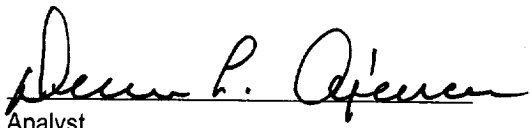
Client:	Conoco Inc.	Project #:	707003-078
Sample ID:	Sep - Grab	Date Reported:	08-17-99
Laboratory Number:	F909	Date Sampled:	08-09-99
Chain of Custody No:	7112	Date Received:	08-13-99
Sample Matrix:	Soil	Date Extracted:	08-16-99
Preservative:	Cool	Date Analyzed:	08-16-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	5,280	0.2
Diesel Range (C10 - C28)	3,860	0.1
Total Petroleum Hydrocarbons	9,140	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: Bruington 29 - 1. OVM Reading 2. Bed Rock 3' In.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

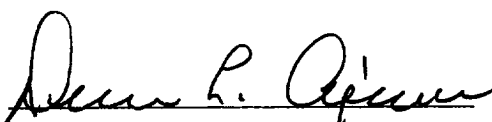
Client:	Conoco Inc.	Project #:	707003-078
Sample ID:	Sep - 4 Pt. Comp.	Date Reported:	08-17-99
Laboratory Number:	F910	Date Sampled:	08-09-99
Chain of Custody No:	7112	Date Received:	08-13-99
Sample Matrix:	Soil	Date Extracted:	08-16-99
Preservative:	Cool	Date Analyzed:	08-16-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

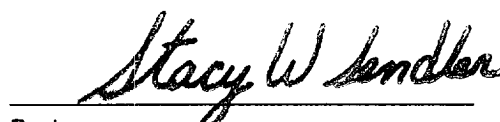
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	252	0.2
Diesel Range (C10 - C28)	135	0.1
Total Petroleum Hydrocarbons	387	0.2

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: **Bruington 29 - 1.**


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-078
Sample ID:	Sep - 4 Pt. Comp.	Date Reported:	08-17-99
Laboratory Number:	F910	Date Sampled:	08-09-99
Chain of Custody:	7112	Date Received:	08-13-99
Sample Matrix:	Soil	Date Analyzed:	08-16-99
Preservative:	Cool	Date Extracted:	08-16-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	.888	8.8
Toluene	207	8.4
Ethylbenzene	287	7.6
p,m-Xylene	3,440	10.8
o-Xylene	1,040	5.2
Total BTEX	5,860	

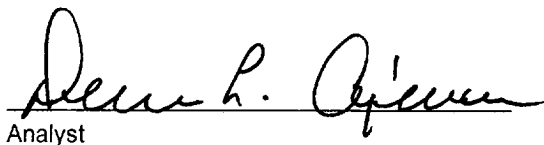
ND - Parameter not detected at the stated detection limit.

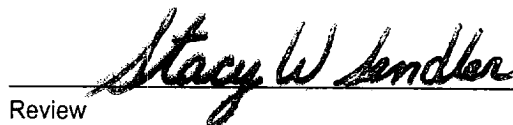
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Bruington 29 - 1.


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CHAIN OF CUSTODY RECORD

7912

Client / Project Name			Project Location			ANALYSIS / PARAMETERS																	
COMOCO			BRUNINGTON 29-1																				
Sampler: J. Valdez			Client No. 707003																				
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	TPH	DOUM READING	Remarks														
SEP. GRAB	89-99	1020		SOIL	1		✓	2	BGR ROCK 2 IN														
SEP. 4 PM COMP	89-99	1021		SOIL	1	✓	✓																
Relinquished by: (Signature) <i>J. Valdez</i>			Date	Time	Received by: (Signature) <i>Alonso P. Olea</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 <table border="1"> <tr> <td></td> <td>Y</td> <td>N</td> <td>N/A</td> </tr> <tr> <td>Received Intact</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cool - Ice/Blue Ice</td> <td></td> <td></td> <td></td> </tr> </table>			Y	N	N/A	Received Intact				Cool - Ice/Blue Ice			
	Y	N	N/A																				
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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

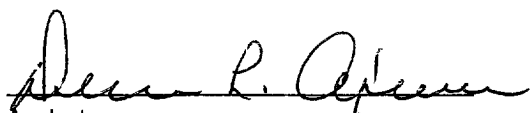
Client:	Conoco Inc.	Project #:	707003-158
Sample ID:	Landfarm	Date Reported:	06-14-00
Laboratory Number:	H459	Date Sampled:	06-09-00
Chain of Custody No:	7877	Date Received:	06-12-00
Sample Matrix:	Soil	Date Extracted:	06-13-00
Preservative:	Cool	Date Analyzed:	06-14-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

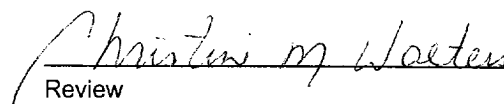
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	27.8	0.1
Total Petroleum Hydrocarbons	27.8	0.1

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: **Bruington 29 - 1.**


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Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-158
Sample ID:	Landfarm	Date Reported:	06-14-00
Laboratory Number:	H459	Date Sampled:	06-09-00
Chain of Custody:	7877	Date Received:	06-12-00
Sample Matrix:	Soil	Date Analyzed:	06-14-00
Preservative:	Cool	Date Extracted:	06-13-00
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	

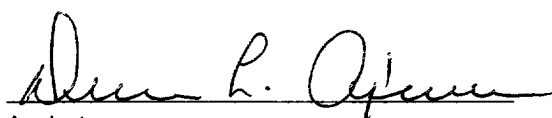
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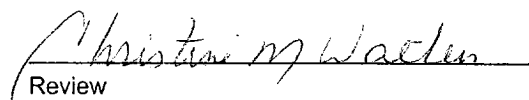
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	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Bruington 29 - 1.


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