Rick Bedrock

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: 505-324-5837

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: San Juan 28-7 Unit 104
Well Name

Location: Unit or Qtr/Qtr Sec M Sec 3 T 27N R 7W County Rio Arriba

Pit Type: Separator ____ Dehydrator X Other ____

Land Type: BLM X State ____ Fee ____ Other ____

Pit Location: (Attach diagram)
Pit dimension: length 8' width 8' depth 3'
Reference: wellhead X other ____
Footage from reference: 120'
Direction from reference: 120 Degrees X East ____ North of ____ West X 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	0
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	0
	RANKING SCORE (TOTAL POINTS):		0

Date Remediation Started: N/A Date Completed:

Remediation Method: Excavation: _____ Approx. cubic yards _____
(Check all appropriate sections)
Landfarm _____ Insitu Bioremediation _____
Other _____

Remediation Location: Onsite _____ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: No remediation necessary. Hit bedrock at six (6) feet.

Ground Water Encountered: No X Yes ___ Depth _____

Final Pit: Sample location Center of Pit Bottom
Closure Sampling:
(if multiple samples attach sample results and diagram of sample locations and depths)

Sample depth Three (3) feet below pit bottom.

Sample date 6/23/2000 Sample time 10:30 AM

Sample Results

Benzene (ppm) 0.443

Total BTEX (ppm) 6.15

Field headspace (ppm) Not Measured

TPH 11,230

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 9/6/01 PRINTED NAME John E. Cofer

SIGNATURE John E Cofer AND TITLE Environmental Coordinator

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-198
Sample ID:	Water Pit	Date Reported:	06-29-00
Laboratory Number:	H579	Date Sampled:	06-23-00
Chain of Custody:	7660	Date Received:	06-28-00
Sample Matrix:	Soil	Date Analyzed:	06-29-00
Preservative:	Cool	Date Extracted:	06-28-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**443**	**1.8**
Toluene	**1,520**	**1.7**
Ethylbenzene	**633**	**1.5**
p,m-Xylene	**2,330**	**2.2**
o-Xylene	**1,220**	**1.0**
Total BTEX	**6,150**	

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: **San Juan 28 - 7 #104.**

Analyst

Review

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Conoco Inc.	Project #:	707003-198
Sample ID:	Water Pit	Date Reported:	06-29-00
Laboratory Number:	H579	Date Sampled:	06-23-00
Chain of Custody No:	7660	Date Received:	06-28-00
Sample Matrix:	Soil	Date Extracted:	06-28-00
Preservative:	Cool	Date Analyzed:	06-29-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**4,110**	**0.2**
Diesel Range (C10 - C28)	**7,120**	**0.1**
Total Petroleum Hydrocarbons	**11,230**	**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: **San Juan 28 - 7 #104.**

Analyst

Review

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CHAIN OF CUSTODY RECORD

7660

Client / Project Name	Project Location	ANALYSIS / PARAMETERS
Conoco	San Juan 28-7 #104	

Sampler:	Client No.
Brian Shaffer	707003-198

Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	Soil					Remarks
San Juan 28-7 #104 Water Pit	6/23/00	10:30 AM	H579	Soil	1	✓	✓					
San Juan 28-7 #104 Vent Pit	6/23/00	10:40 AM	H580		1	✓	✓					
San Juan 28-7 #104 Water Drain Pit	6/23/00	10:50 AM	H581		1	✓	✓					
~~San Juan 28-7 # 89 Dehy Pit~~	~~6/22/00~~	~~3:00 PM~~										
~~San Juan 28-7 #125 Vent Pit~~	~~6/22/00~~	~~12:00 PM~~										

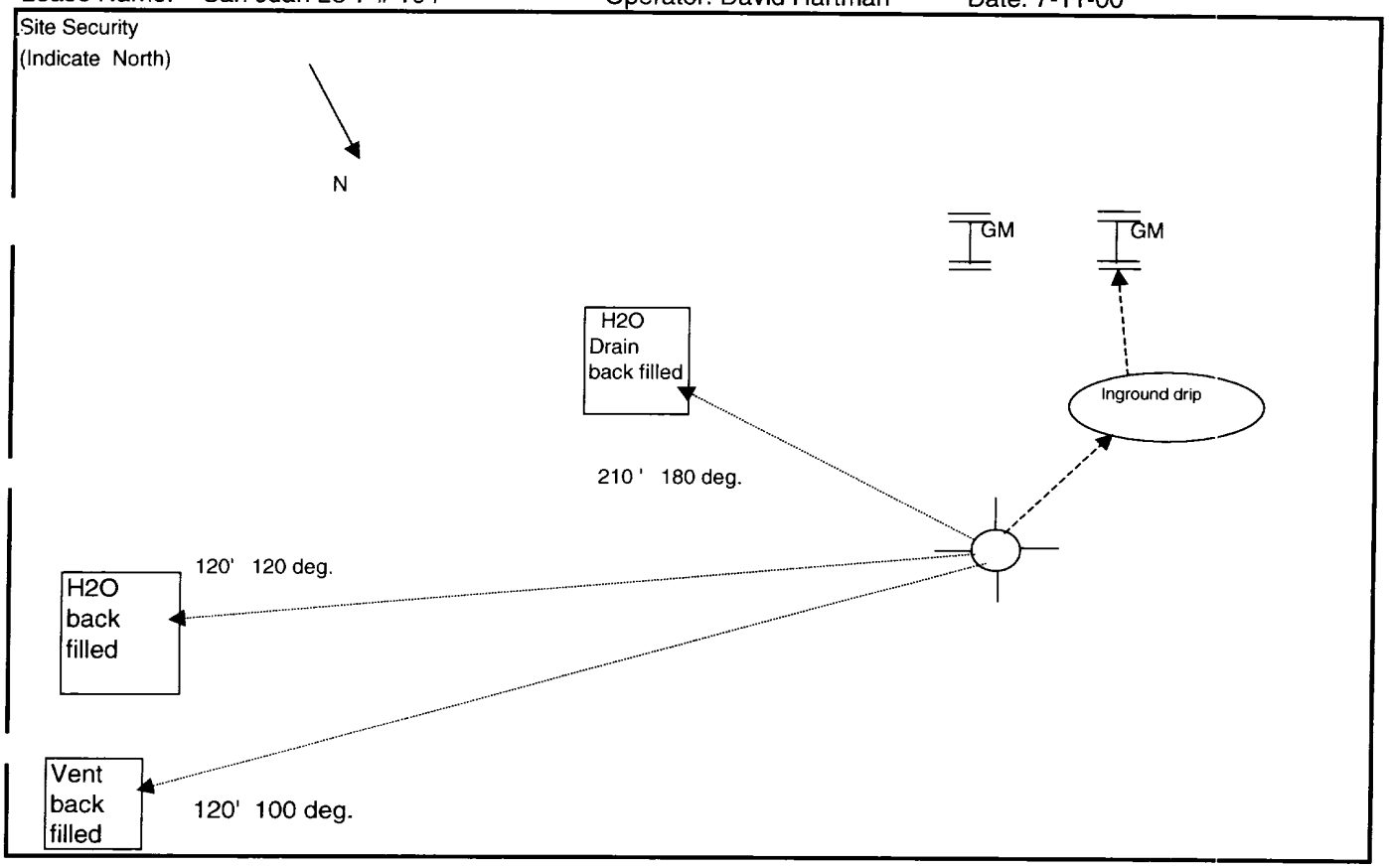
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Brian Shaffer	6/28/00			6/28/00	
Relinquished by: (Signature)	6-28-00	9:00	Received by: (Signature)	6-28-00	9:00
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

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

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

Lease Name: San Juan 28-7 # 104 Operator: David Hartman Date: 7-11-00



Lease Name: San Juan 28-7 #104
Federal/ Indian Lease No: SF 078972
CA No.:
Unit : N
Legal Description: S-3, T-27N, R-7W
County: Rio Arriba County

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

Lease Name: San Juan 28-7 # 104 Operator: David Hartman Date: 7-11-00

	#					
Earthen pits:	NA	Type: (vent, sep, H2O etc)		Size:		Oil Stained Yes No
Steel pits:	NA	Type: (vent, sep, H2O etc)		Size:		
Storage Tanks:	NA	Water/Oil Oil	Bbls.	Ht.	Dia.	Color:
		Avg. volume stored:		Annual thruput		Sep Psi. Upstream
		Water/Oil	Bbls.	Ht.	Dia.	Color:
		Avg. volume stored:		Annual thruput		Sep Psi. Upstream
Natural Gas Fired Vessels: (Htr/trt, Sep, Glycol Reb.)	NA	Type/size:		MFR:		Vessel Size (btu/hr)
Glycol Dehy's	NA	Glycol flowrate (gpm) Design			Actual	
		Section bypassed				
		Natural gas rate (mmcfd):		Design		Glycol type (TEG, DEG, EG,Other)
Compressor	NA	Engine description (include LxWxH)				
		Ht of Ex Stack above Equip:			MFR:	
		Max RPM's run on sustained basis:				
SPCC	NA	Top	Bottom	Distance from water source		
Chem Storage (bulk)	NA	Chemical Vendor		Chemical Name	Quantity Stored	# of Bulk Containers
Asbestos	NA	Is tin on vessel torn, punctured, etc.?			Yes	
		Insulation visable?		Yes		
		Other	Not in use			
H2S	NA		PPM			

Remarks: