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

### PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc. Telephone: 505-324-5813

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: San Juan 28-7<sup>th</sup> 165 M

Well Name: \_\_\_\_\_

Location: Unit or Qtr/Qtr Sec I Sec 16 T 27N R 07W County Rio Arriba

Pit Type: Separator \_\_\_\_\_ Dehydrator  Other \_\_\_\_\_

Land Type: BLM \_\_\_\_\_ State  Fee \_\_\_\_\_ Other \_\_\_\_\_

Pit Location: (Attach diagram) Pit dimension: length 10' width 10' depth 3'

Reference: wellhead  other \_\_\_\_\_

Footage from reference: 102'

Direction from reference: 80° Degrees  East  North  
West \_\_\_\_\_ 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>



Date Remediation Started: August 23, 1999 Date Completed: August 23, 1999

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: Took sample 3' below bottom of pit.

Ground Water Encountered: No  Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location 3' below center of pit.

Closure Sampling: Sample depth 3' below bottom

(if multiple samples  
attach sample results  
and diagram of sample  
locations and depths)

Sample date Aug. 23, 1999 Sample time 2:00 pm

Sample Results

Benzene (ppm) .0235

Total BTEX (ppm) .245

Field headspace (ppm) not taken

TPH 14.3

Ground Water Sample: Yes \_\_\_\_\_ No  (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 February 8, 2000 PRINTED NAME Shirley L. Ebert  
SIGNATURE [Signature] AND TITLE SHEAR Specialist

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

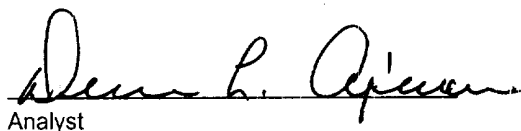
Client:	Conoco	Project #:	707003-091
Sample ID:	Dehy Pit	Date Reported:	08-26-99
Laboratory Number:	F987	Date Sampled:	08-23-99
Chain of Custody No:	7203	Date Received:	08-25-99
Sample Matrix:	Soil	Date Extracted:	08-25-99
Preservative:	Cool	Date Analyzed:	08-26-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH


Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.7	0.2
Diesel Range (C10 - C28)	13.6	0.1
Total Petroleum Hydrocarbons	14.3	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: 28 - 7 #165 M

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-091
Sample ID:	Dehy Pit	Date Reported:	08-26-99
Laboratory Number:	F987	Date Sampled:	08-23-99
Chain of Custody:	7203	Date Received:	08-25-99
Sample Matrix:	Soil	Date Analyzed:	08-26-99
Preservative:	Cool	Date Extracted:	08-25-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	23.5	0.9
Toluene	11.7	0.8
Ethylbenzene	9.8	0.8
p,m-Xylene	171	1.1
o-Xylene	28.8	0.5
<b>Total BTEX</b>	<b>245</b>	

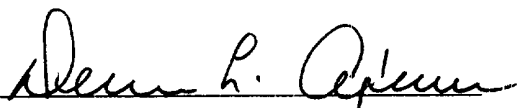
ND - Parameter not detected at the stated detection limit.

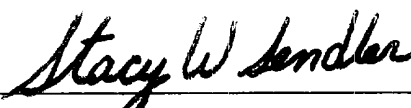
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: 28 - 7 #165 M

  
Analyst

  
Review

# CHAIN OF CUSTODY RECORD

7203

Client / Project Name				Project Location				ANALYSIS / PARAMETERS									
28-7 # 165M				Conoco													
Sampler: D. Roberts				Client No. 707003-091													
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TP	BTEX										
Sep Pit	8-23	11:00p	F985	Soil	1	✓	✓										
Vent Pit	8-23	1:00p	F986		1	✓	✓										
<del>Sep Pit</del>	8-23	7:00p	F987		1	✓	✓										
Relinquished by: (Signature)				Date				Received by: (Signature)				Date					
<i>[Signature]</i>				8/25/99				Shirley Court				8/25/99					
Relinquished by: (Signature)				Date				Received by: (Signature)				Date					
<i>[Signature]</i>				8/25/99				William R. Ogden				8-25-99					
Relinquished by: (Signature)				Date				Received by: (Signature)				Date					
<i>[Signature]</i>																	

## ENVIROTECH INC.

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

### Sample Receipt

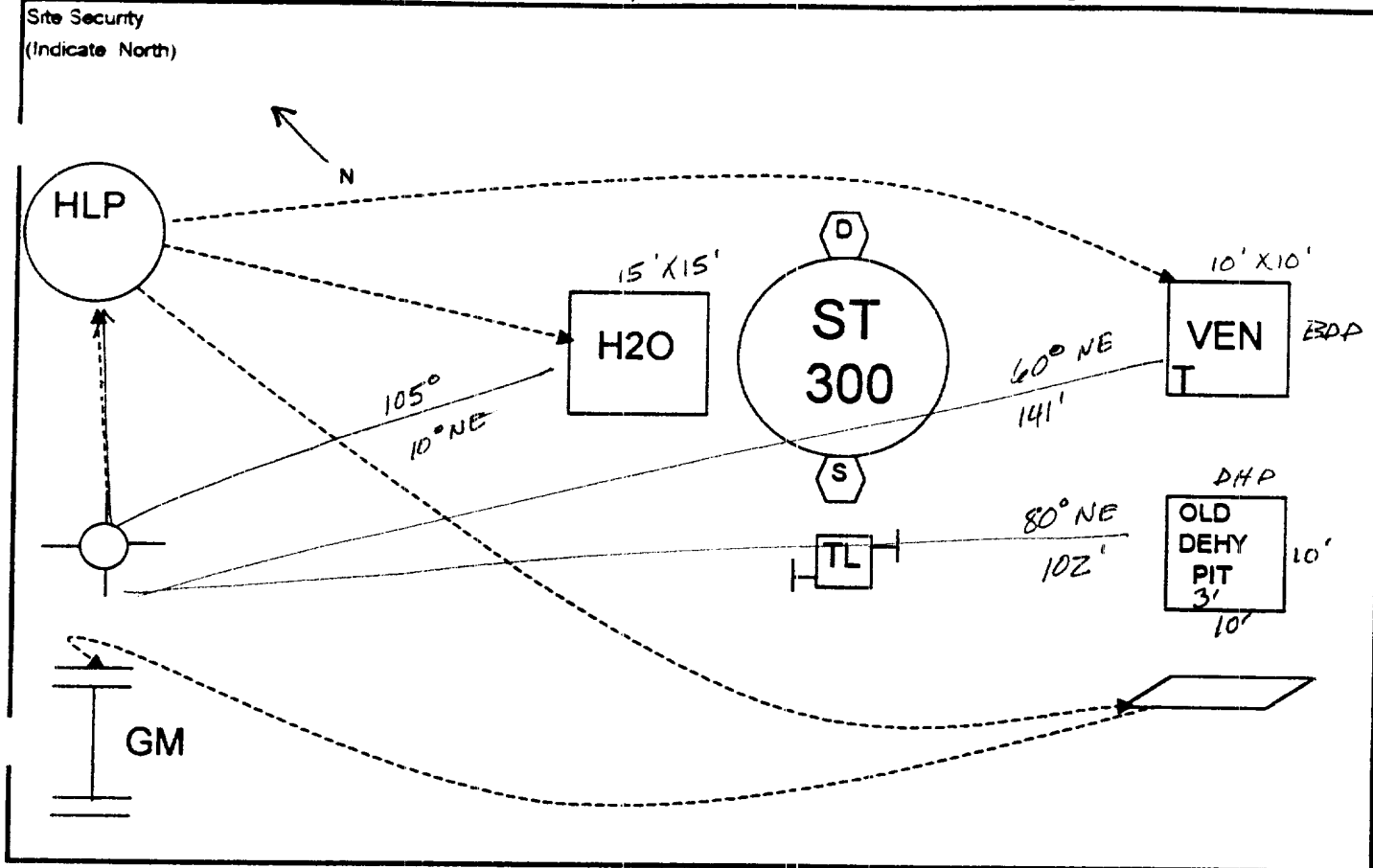
Y	N	N/A
✓		
Received Intact	✓	
Cool - Ice/Blue Ice	✓	

Lease Name: San Juan 28-7 # 165 M

Operator: David Hartman

Date: 1-21-98

Site Security  
(Indicate North)



Lease Name: SAN JUAN 28-7 #165

Federal/ Indian Lease No: ST E 28256

CA No.: \_\_\_\_\_

Unit: I

Legal Description: Sect: 16 TP: 27N R: 7W

County: Rio Arriba, 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