

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: <u>Conoco Inc.</u>		Telephone: <u>505-324-5846</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>Federal # 11 E</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	<u>    </u> P <u>    </u> Sec <u>23</u> T <u>26N</u> R <u>6W</u> County	Rio Arriba
Pit Type:	Separator <u>    </u> X <u>    </u>	Dehydrator <u>    </u>	Other <u>    </u>
Land Type:	BLM <u>    </u> X <u>    </u> State <u>    </u>	Fee <u>    </u>	Other <u>    </u>
Pit Location: (Attach diagram)	Pit dimension:	length <u>20'</u>	width <u>20'</u> depth <u>4'</u>
	Reference:	wellhead <u>    </u> X <u>    </u>	other <u>    </u>
	Footage from reference:	<u>108'</u>	
	Direction from reference:	<u>120</u> Degrees <u>    </u> X <u>    </u>	East of <u>    </u> North West of <u>    </u> 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: _____		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. Pit in a non-vulnerable area. Pit backfilled and reseeded.					
Ground Water Encountered: No _____ X _____ Yes _____ Depth _____					
Final Pit:		Sample location _____ Center of pit - 3' below bottom of pit.			
Closure Sampling:		_____			
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth _____ 6'			
		Sample date _____ 5/2/00 _____ Sample time _____ 1:00 PM			
		Sample Results			
		Benzene (ppm) _____ ND			
		Total BTEX (ppm) _____ 0.065			
		Field headspace (ppm) _____ Not tested			
		TPH (ppm) _____ 535.0			
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 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-138
Sample ID:	East Separator	Date Reported:	05-08-00
Laboratory Number:	H202	Date Sampled:	05-02-00
Chain of Custody:	7793	Date Received:	05-05-00
Sample Matrix:	Soil	Date Analyzed:	05-08-00
Preservative:	Cool	Date Extracted:	05-08-00
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	54.3	2.2
o-Xylene	10.7	1.0
Total BTEX	65.0	

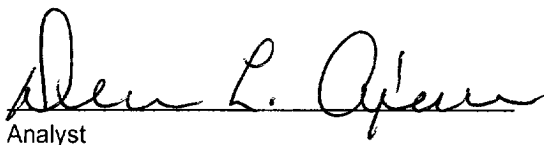
ND - Parameter not detected at the stated detection limit.

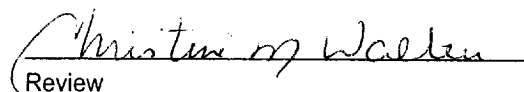
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Federal 11E. Sample taken 3'.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

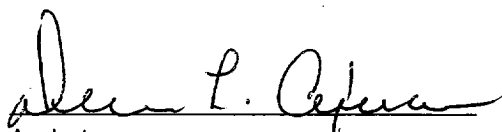
Client:	Conoco	Project #:	707003-138
Sample ID:	East Separator	Date Reported:	05-08-00
Laboratory Number:	H202	Date Sampled:	05-02-00
Chain of Custody No:	7793	Date Received:	05-05-00
Sample Matrix:	Soil	Date Extracted:	05-08-00
Preservative:	Cool	Date Analyzed:	05-08-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

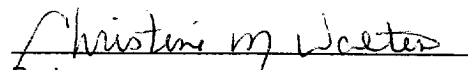
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	108	0.2
Diesel Range (C10 - C28)	427	0.1
Total Petroleum Hydrocarbons	535	0.1

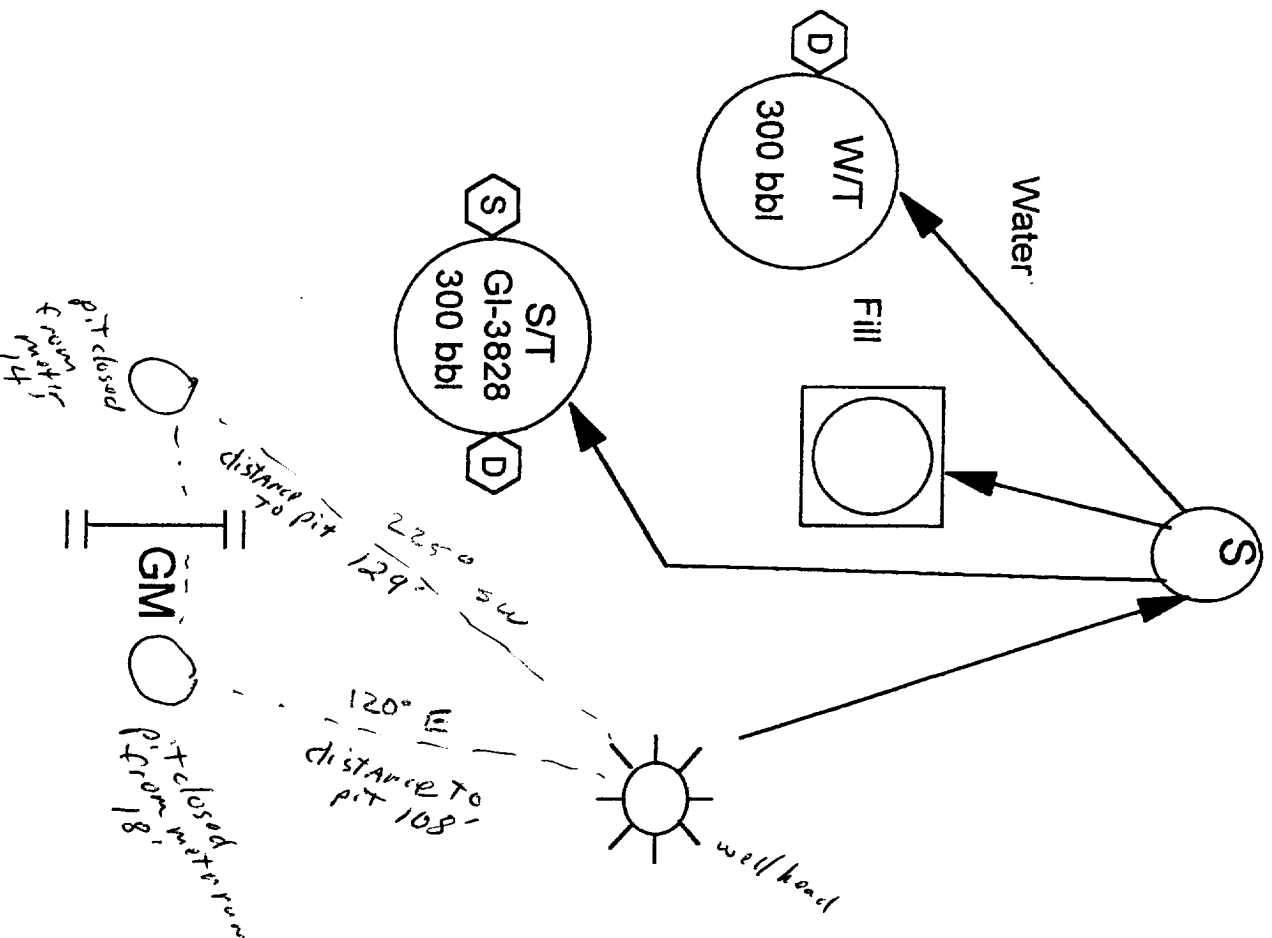
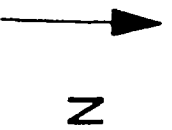
ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Federal 11E. Sample Taken 3'.**

  
Analyst

  
Review



Federal #11E DK/MV  
Unit: P

Federal SF#079296  
CA # 7940003130  
Sec 23 T26N R6W  
Rio Arriba County, NM

Sales line valves:  
Sealed during production

Drain line valves:  
Sealed during production

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

