

District I

State Of New Mexico

SUBMIT 1 COPY TO

P.O. Box 1980, Hobbs, NM

Energy, Minerals and Natural Resources Department

APPROPRIATE

District II

P.O. Drawer, Artesia, NM 88211

## OIL CONSERVATION DIVISION

DISTRICT OFFICE

District III

P.O. Box 2088

AND 1 COPY TO

1000 Rio Brazos Rd. Aztec, NM 87410

Santa Fe, New Mexico 87504-2088

SANTA FE OFFICE

(Revised 3/9/94)

# PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc.

Telephone: 505-324-5846

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: Federal # 12 E

Well Name

Location:	Unit or Qtr/Qtr Sec	L	Sec	23 T	26N R	6W County	Rio Arriba
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Pit Type:	Separator	X	Dehydrator	Other
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Land Type: BLM    X    State    \_\_\_\_\_ Fee    \_\_\_\_\_ Other

Pit Location: Pit dimension: length 20' width 15' depth 3'  
(Attach diagram)

Reference:                wellhead          X          other

Footage from reference: 120

Direction from reference: 62 Degrees X East of X 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	0
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**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
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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
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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. Pit in a non-vulnerable area. Pit backfilled and reseeded.					
Ground Water Encountered: No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Depth _____					
Final Pit:		Sample location <u>Composite (4 wall plus 3' below pit bottom)</u>			
Closure Sampling:		_____			
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth <u>6'</u>			
		Sample date <u>5/2/00</u>		Sample time <u>9:30 AM</u>	
		Sample Results			
		Benzene (ppm)		<u>0.102</u>	
		Total BTEX (ppm)		<u>1.97</u>	
		Field headspace (ppm)		<u>Not tested</u>	
		TPH (ppm)		<u>124.0</u>	
Ground Water Sample:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		(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		<u>11/15/00</u>		PRINTED NAME <u>John E. Cofer</u>	
SIGNATURE		<u>John E. Cofer</u>		AND TITLE <u>Environmental Coordinator</u>	



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

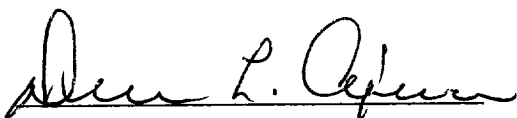
Client:	Conoco	Project #:	707003-137
Sample ID:	Sep Pit Separator	Date Reported:	05-08-00
Laboratory Number:	H200	Date Sampled:	05-02-00
Chain of Custody No:	7793	Date Received:	05-05-00
Sample Matrix:	Soil	Date Extracted:	05-08-00
Preservative:	Cool	Date Analyzed:	05-08-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

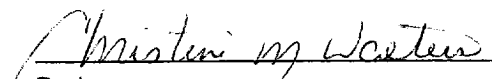
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	7.2	0.2
Diesel Range (C10 - C28)	117	0.1
Total Petroleum Hydrocarbons	124	0.1

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 12E. Sample Taken 3'.**

  
Analyst

  
Review



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-137
Sample ID:	Sep Pit Separator	Date Reported:	05-08-00
Laboratory Number:	H200	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	102	1.8
Toluene	491	1.7
Ethylbenzene	160	1.5
p,m-Xylene	875	2.2
o-Xylene	341	1.0
Total BTEX	1,970	

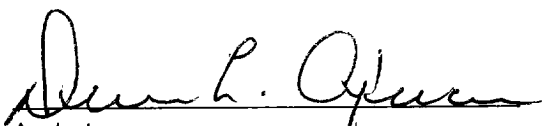
ND - Parameter not detected at the stated detection limit.

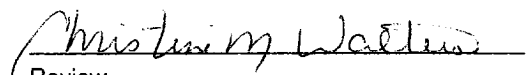
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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 12E. Sample taken 3'.

  
Analyst

  
Review



# CHAIN OF CUSTODY RECORD

7793

Client / Project Name		Project Location		ANALYSIS / PARAMETERS									
CONOCO		Federal 12E + 11E											
Sampler: Syloester Gomez		Client No. 707003-137/138											
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH	BTEX				Remarks		
Fed. 12E VENT P/A <del>West</del> BDP	5-2-00	9:00am	03 H199	Soil	1	✓	✓				Sample Taken 3'		
Fed. 12-E - SEP BDP Separator	5-2-00	9:30am	04 H200	"	1	✓	✓				" "		
Fed 11E West BDP VENT	5-2-00	1:00pm	05 H201	"	1	✓	✓				" "		
Fed 11E EAST Separator	5-2-00	1:35pm	06 H202	"	1	✓	✓				" "		
Relinquished by: (Signature)		Date	Time	Received by: (Signature)								Date	Time
<i>[Signature]</i>		5-2-00	8:30	<i>[Signature]</i>								5/2/00	8:30am
Relinquished by: (Signature)				Received by: (Signature)									
<i>[Signature]</i>		5-5-00	7:45	<i>[Signature]</i>								5-5-00	2:45
Relinquished by: (Signature)				Received by: (Signature)									

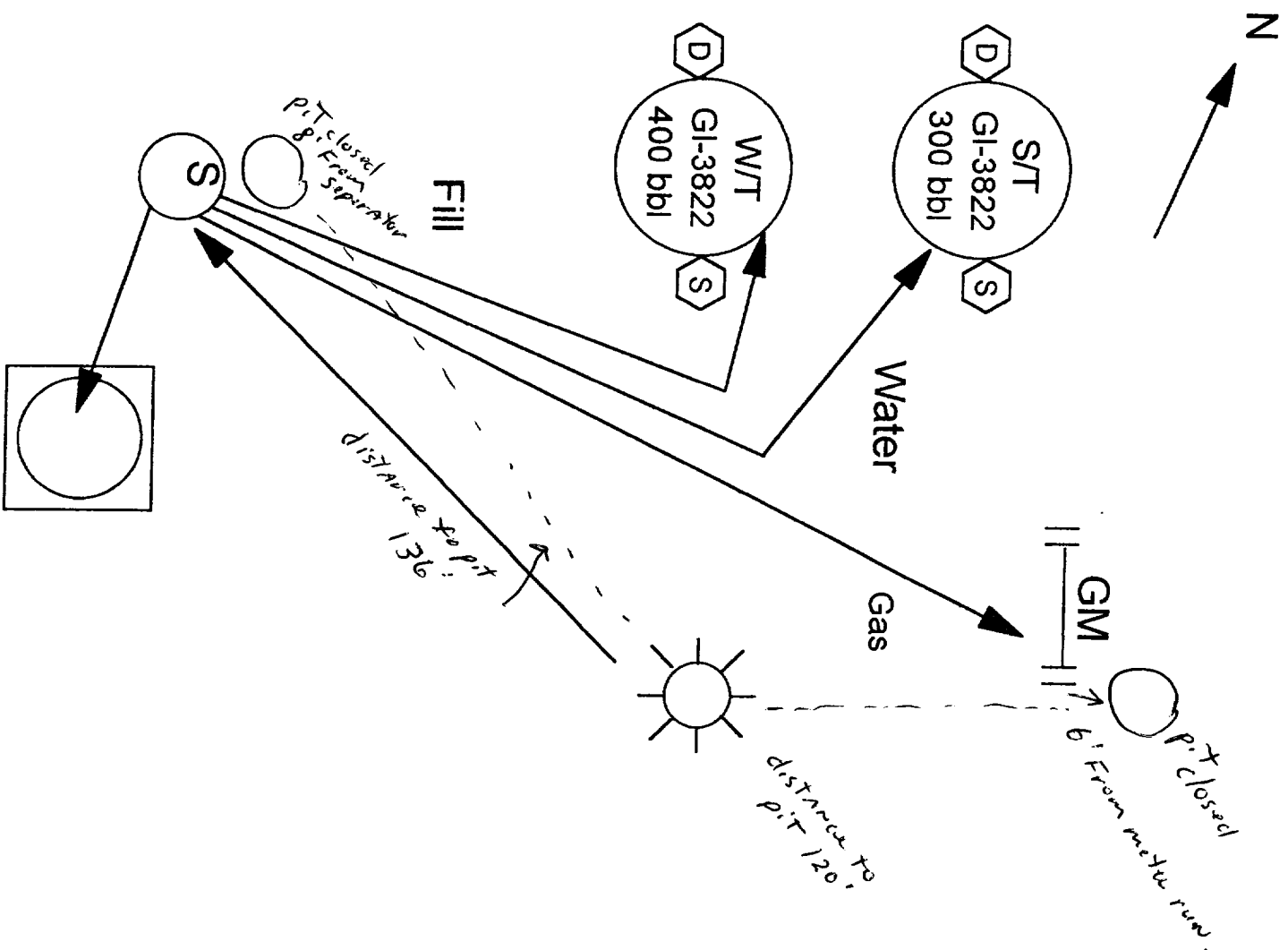
**ENVIROTECH INC.**

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

Sample Receipt

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





**Federal #12E**

**Unit: L**

**Federal SF #079295**

**CA #7940003140**

**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