

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: 505-324-5846Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: San Juan 28-7 Unit 89

Well Name

Location: Unit or Qtr/Qtr Sec        M        Sec 15 T 27N R 7W County San JuanPit Type: Separator        Dehydrator X Other       Land Type: BLM X State        Fee        Other       Pit Location:  
(Attach diagram)

Pit dimension:

length 4' width 4' depth 4'

Reference:

wellhead X other       

Footage from reference:

75'

Direction from reference:

150

Degrees

X

East

of

       North

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 10

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

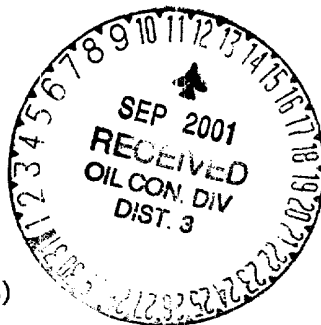
Distance To Surface Water:

(Horizontal distance to perennial  
lakes, ponds, rivers, streams, creeks,  
irrigation canals and ditches)

Less than 200 feet (20 points) (20 points)

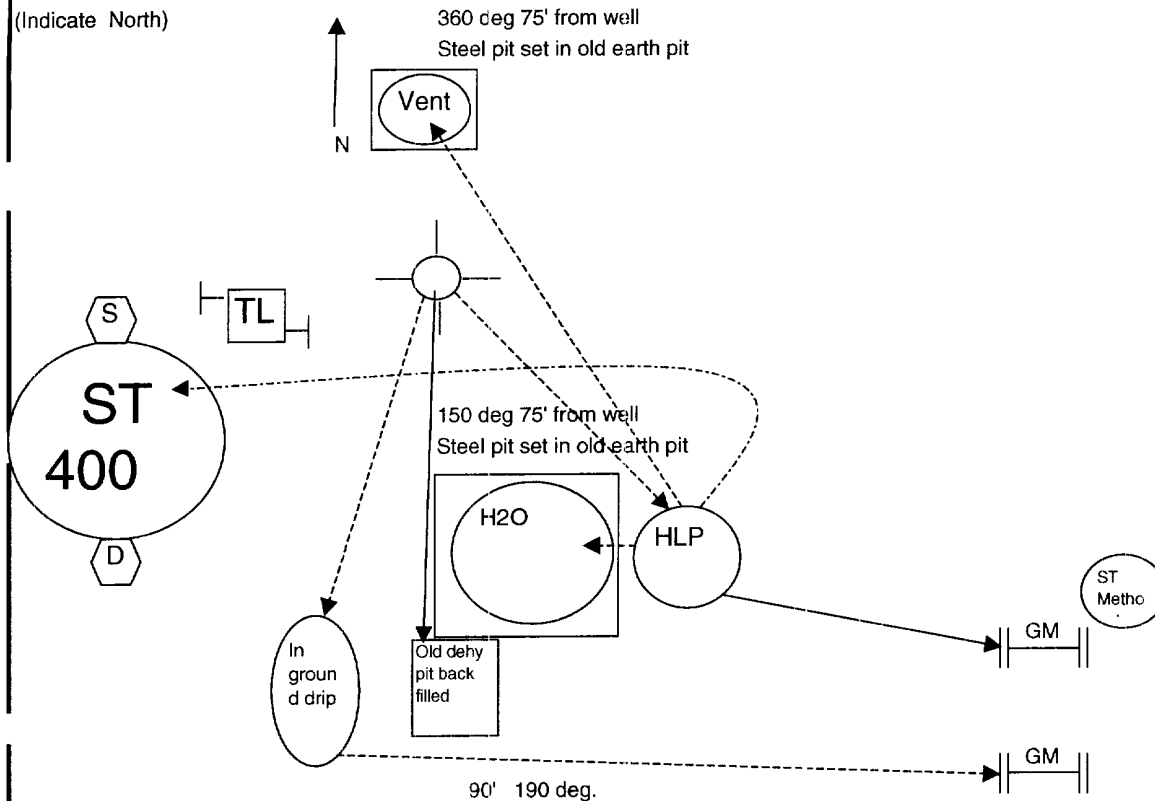
200 feet to 1000 feet (10 points) (10 points)

Greater than 1000 feet ( 0 points) ( 0 points)

Total 10RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: <u>No Remediation Necessary</u>		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: _____		
Ground Water Encountered: No <input checked="" type="checkbox"/> Yes _____ Depth _____		
Final Pit: _____	Sample location	<u>Center of pit bottom</u>
Closure Sampling: _____		
(If multiple samples attach sample results and diagram of sample locations and depths)	Sample depth	<u>3' below bottom center of pit</u>
	Sample date <u>6/23/2000</u>	Sample time <u>3:00 PM</u>
Sample Results		
	Benzene (ppm)	<u>0.0069</u>
	Total BTEX (ppm)	<u>0.183</u>
	Field headspace (ppm)	<u>N/A</u>
	TPH	<u>3'</u>
Ground Water Sample: Yes _____ 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>9/6/01</u>	PRINTED NAME <u>John E. Cofer</u>	
SIGNATURE <u>John E. Cofer</u>	AND TITLE <u>Environmental Coordinator</u>	

Site Security  
(Indicate North)



**Lease Name: San Juan 28-7 #89**

**Federal/ Indian Lease No:**

SF 078640

**CA No.:**

Unit : M

**Legal Description:** S-15, 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**

EPA METHOD 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

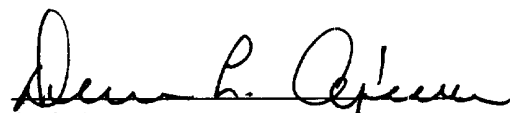
Client:	Conoco Inc.	Project #:	707003-199
Sample ID:	Dehy Pit	Date Reported:	06-29-00
Laboratory Number:	H582	Date Sampled:	06-23-00
Chain of Custody No:	8036	Date Received:	06-28-00
Sample Matrix:	Soil	Date Extracted:	06-28-00
Preservative:	Cool	Date Analyzed:	06-29-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

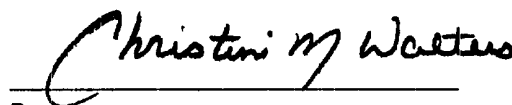
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.9	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	2.9	0.1

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 #89.

  
Analyst

  
Review

# ENVIROTECH LABS

PRactical SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-199
Sample ID:	Dehy Pit	Date Reported:	06-29-00
Laboratory Number:	H582	Date Sampled:	06-23-00
Chain of Custody:	8036	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	6.9	1.8
Toluene	64.0	1.7
Ethylbenzene	28.4	1.5
p,m-Xylene	68.0	2.2
o-Xylene	15.3	1.0
Total BTEX	183	

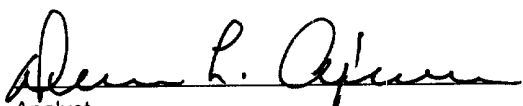
ND - Parameter not detected at the stated detection limit.

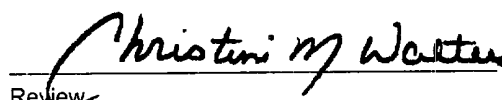
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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 #89.

  
Analyst

  
Review

08036

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