

District I

State Of New Mexico

SUBMIT 1 COPY TO

P.O. Box 1980, Hobbs, NM

Energy, Minerals and Natural Resources Department

RECEIVED  
JUL - 9 1999

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)

CON. DIV.  
DIST. 3**PIT REMEDIATION AND CLOSURE REPORT**Operator: Conoco Inc.Telephone: 505-324-5813Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: Heaton LS 6A

Well Name

Location: Unit or Qtr/Qtr Sec D Sec 33 T 31N R 11 County San JuanPit Type: Separator                      Dehydrator                      Other BDPLand Type: BLM            State            X Fee                      Other                     Pit Location: Pit dimension: length 12' width 12' depth 4'  
(Attach diagram)Reference: wellhead X other                     Footage from reference: 124'Direction from reference: 90 Degrees X East of            North  
                     West                      South

Depth To Ground Water:	Less than 50 feet	(20 points)	
(Vertical distance from	50 feet to 9 feet	(10 points)	
contaminants to seasonal	Greater than 100 feet	( 0 points)	
high water elevation of			
ground water)	Total		<u>0</u>

Wellhead Protection Area:	Yes	(20 points)	
(Less than 200 feet from a private	No	( 0 points)	
domestic water source, or; less than			
1000 feet from all other water sources)	Total		<u>0</u>

Distance To Surface Water:	Less than 200 feet	(20 points)	(20 points)
(Horizontal distance to perennial	200 feet to 1000 feet	(10 points)	(10 points)
lakes, ponds, rivers, streams, creeks,	Greater than 1000 feet	( 0 points)	( 0 points)
irrigation canals and ditches)			
	Total		<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

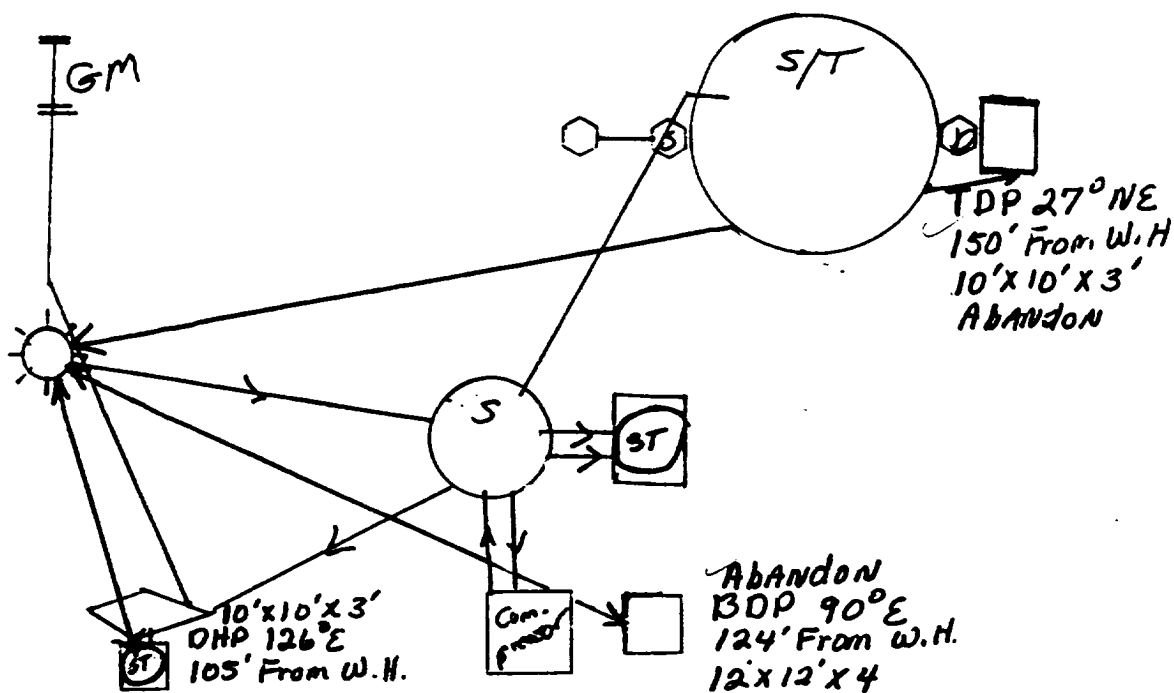
Date Remediation Started: _____		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: _____	Approx. cubic yards _____	
	Landfarm _____	Insitu Bioremediation _____	
	Other _____		
Remediation Location: (ie. landfarmed onsite, name and location of offsite facility)	Onsite _____	Offsite _____	
General Description Of Remedial Action:		Took sample from 3' in from bottom of pit -- till first 12" of bottom of pit -- back fill with clean dirt	
Ground Water Encountered:	No _____ X _____ Yes _____	Depth _____	
Final Pit:	Sample location	center of pit -- 3' in from bottom of pit	
Closure Sampling:	_____		
(if multiple samples attach sample results and diagram of sample locations and depths)	Sample depth	3'	
	Sample date	3/29/99	Sample time 8:52
Sample Results			
	Benzene (ppm)	3.6	
	Total BTEX (ppm)	44.7	
	Field headspace (ppm)	620	
	TPH	12,090	
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	6-28-99	PRINTED NAME	
SIGNATURE	<i>John Vally</i>	AND TITLE P.L.	

Lease Name: Heaton LS 6A

Operator: Steve Miller Date: 3-29-99

Site Security  
(Indicate North)

N ↑



Lease Name: Heaton LS 6A

Federal/ Indian Lease No: SF 078097

CA No.: 8910035250

Unit: D

Legal Description: Sec: 33 TP: 31N R: 11W

County: SAN JUAN, 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

22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS



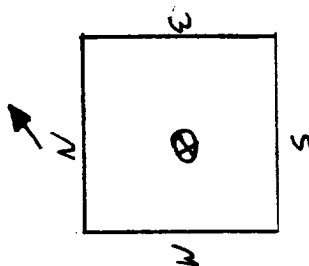
Horton LS 6A

3-29-99

TDP. 10'X10'X3' - 27°NE - 150' From W.H. Head

CENTER of Pit.  
Hit Rock bed 1' IN From  
Bottom of Pit.

Time P.P.M.  
0845 282

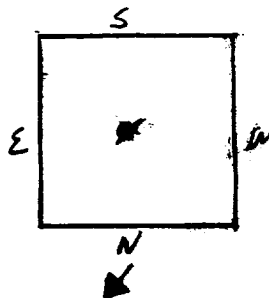


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DHP 10'X10'X3' 126°E - 105' From W.H.

CENTER of Pit  
Bed Rock 1' IN From  
Bottom of Pit.

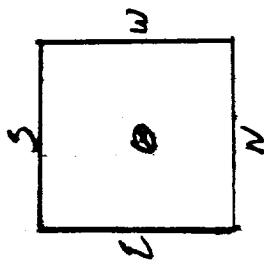
Time P.P.M.  
0848 486



+

BOP 12'X12'X4'  
90°E - 124' From W.H.

Time P.P.M.  
0852 620



6781

[illegible]

# ENVIROTECH LABS

**PRACTICAL SOLUTIONS FOR A BETTER TOMORROW**

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003
Sample ID:	BDP - Center of Pit	Date Reported:	03-30-99
Laboratory Number:	E887	Date Sampled:	03-29-99
Chain of Custody:	6781	Date Received:	03-29-99
Sample Matrix:	Soil	Date Analyzed:	03-30-99
Preservative:	Cool	Date Extracted:	03-30-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	3,570	8.8
Toluene	15,260	8.4
Ethylbenzene	3,610	7.6
p,m-Xylene	9,020	10.8
o-Xylene	13,250	5.2
Total BTEX	44,710	

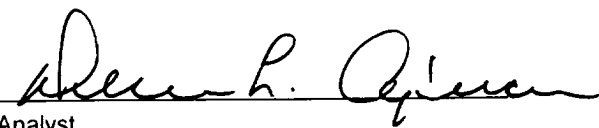
ND - Parameter not detected at the stated detection limit.

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: Heaton LS 6A.  
OVM Reading 620.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

Client: Conoco, Inc.  
Sample ID: BDP - Center of Pit  
Laboratory Number: E887  
Chain of Custody No: 6781  
Sample Matrix: Soil  
Preservative: Cool  
Condition: Cool and Intact

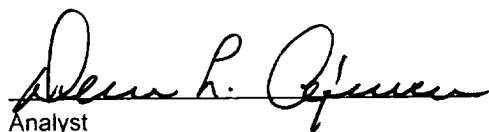
Project #: 707003  
Date Reported: 03-30-99  
Date Sampled: 03-29-99  
Date Received: 03-29-99  
Date Extracted: 03-30-99  
Date Analyzed: 03-30-99  
Analysis Requested: 8015 TPH

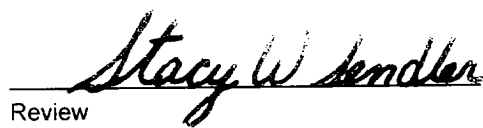
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	8,480	0.2
Diesel Range (C10 - C28)	3,610	0.1
Total Petroleum Hydrocarbons	12,090	0.2

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: **Heaton LS 6 A.**  
**OVM Reading 620.**

  
Analyst

  
Review