

OK

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		DISTRICT OFFICE
P.O. Drawer, Artesia, NM 88211	OIL CONSERVATION DIVISION	AND 1 COPY TO
District III	P.O. Box 2088	SANTA FE OFFICE
1000 Rio Brazos Rd. Aztec, NM 87410	Santa Fe, New Mexico 87504-2088	(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: Houck Com 1-E

Well Name _____

Location: Unit or Qtr/Qtr Sec M 17 Sec 1 T 29N R 10W County San Juan

Pit Type: Separator _____ Dehydrator _____ Other _____ Tank Drain Pit _____

Land Type: BLM X State _____ Fee _____ Other _____

Pit Location: (Attach diagram) Pit dimension: length 4' width 6' depth 4'

Reference: wellhead X other _____

Footage from reference: 67'

Direction from reference: 183 Degrees _____ East of _____ North

_____ X _____ 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 0

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 0

RANKING SCORE (TOTAL POINTS): 0



Date Remediation Started: <u> </u> <u>No Remediation Necessary</u> <u> </u>		Date Completed: <u> </u>
Remediation Method: <u> </u>	Excavation: <u> </u>	Approx. cubic yards <u> </u>
(Check all appropriate sections)		
	Landfarm <u> </u>	Insitu Bioremediation <u> </u>
	Other <u> </u>	
Remediation Location: <u> </u>	Onsite <u> </u>	Offsite <u> </u>
(ie. landfarmed onsite, name and location of offsite facility)		
General Description Of Remedial Action: <u> </u>		
Ground Water Encountered: <u> </u>	No <u> </u> X <u> </u> Yes <u> </u>	Depth <u> </u>
Final Pit: <u> </u>	Sample location <u> </u>	<u>Center of pit bottom</u>
Closure Sampling: <u> </u>	Sample depth <u> </u>	<u>3' below bottom center of pit</u>
(if multiple samples attach sample results and diagram of sample locations and depths)	Sample date <u> </u>	Sample time <u> </u>
	Sample date <u> </u>	Sample time <u> </u>
Sample Results		
	Benzene (ppm) <u> </u>	<u>0.718</u>
	Total BTEX (ppm) <u> </u>	<u>4.35</u>
	Field headspace (ppm) <u> </u>	<u>N/A</u>
	TPH <u> </u>	<u>3,250</u>
Ground Water Sample: <u> </u>	Yes <u> </u> No <u> </u> X <u> </u>	(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> </u>	PRINTED NAME <u> </u>	
SIGNATURE <u> </u>	AND TITLE <u> </u>	

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	97070-003-296
Sample ID:	Tank Drain	Date Reported:	04-27-01
Laboratory Number:	19793	Date Sampled:	04-25-01
Chain of Custody:	8628	Date Received:	04-26-01
Sample Matrix:	Soil	Date Analyzed:	04-27-01
Preservative:	Cool	Date Extracted:	04-27-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	718	1.8
Toluene	607	1.7
Ethylbenzene	356	1.5
p,m-Xylene	1,580	2.2
o-Xylene	1,090	1.0
Total BTEX	4,350	

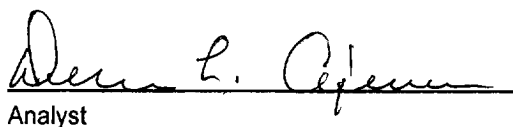
ND - Parameter not detected at the stated detection limit.

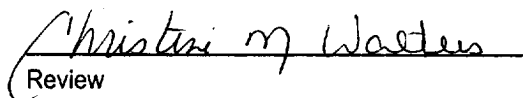
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

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: Houck Com 1 - E Non-Vulnerable.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

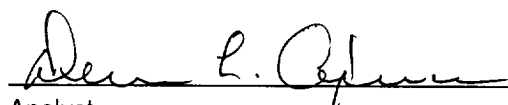
Client:	Conoco	Project #:	97070-003-296
Sample ID:	Tank Drain	Date Reported:	04-27-01
Laboratory Number:	19793	Date Sampled:	04-25-01
Chain of Custody No:	8628	Date Received:	04-26-01
Sample Matrix:	Soil	Date Extracted:	04-27-01
Preservative:	Cool	Date Analyzed:	04-27-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

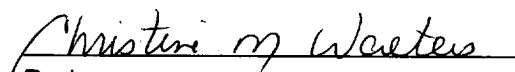
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3,030	0.2
Diesel Range (C10 - C28)	217	0.1
Total Petroleum Hydrocarbons	3,250	0.1

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: Houck Com 1 - E Non-vulnerable.


Analyst


Review

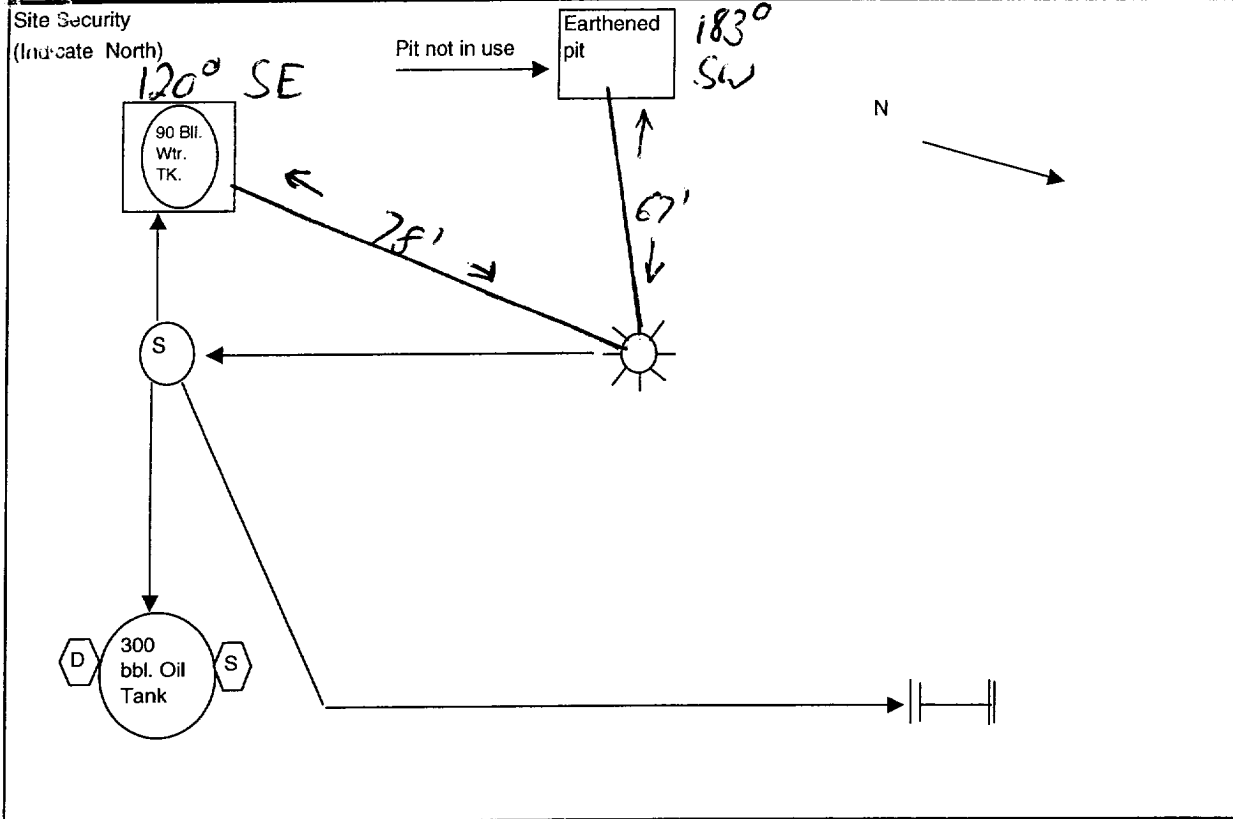
08628

[illegible]

CHAIN OF CUSTODY RECORD

08628

Client / Project Name			Project Location		ANALYSIS / PARAMETERS					
Conoco			Houck Com 1-E							
Sampler: Ty Johnson			Client No. 97070-003-							
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	TPH	BTEX	Remarks		
Vent Pit	4/23/01	3:40p		Soil	1	X	X	Non-vulnerable		
Tank Drain	4/23/01	3:30p		Soil	1	X	X	Non-vulnerable		
Relinquished by: (Signature)	[Signature]		Date	Time	Received by: (Signature)				Date	Time
Relinquished by: (Signature)	[Signature]		4/26/01	8:40a	[Signature]				4/26/01	2:40c
Relinquished by: (Signature)					Received by: (Signature)					
Relinquished by: (Signature)					Received by: (Signature)					
<div style="text-align: center;"> ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615 </div>										
								Sample Receipt		
								Y	N	N/A
								Received Intact		
								Cool - Ice/Blue Ice		



Lease Name: Houck Com #1E

Federal/ Indian Lease No: SF-077092-A

CA No.: _____

Unit : _____

Legal Description: SEC 1 TN29N R10W

County: SAN JUAN, NM

Load line valves : S
Sealed during Production
Yes
Drain line valves : D
Sealed during Production
Yes
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