

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	<b>OIL CONSERVATION DIVISION</b>	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: <u>Conoco Inc.</u>		Telephone: <u>505-324-5846</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>Krause WN Fed #4E</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	P      Sec	<u>33</u> T <u>28N</u> R <u>11W</u> County      San Juan
Pit Type:	Separator _____	Dehydrator _____	Other _____ TDP _____
Land Type:	BLM <u>X</u> State	Fee _____	Other _____
Pit Location: (Attach diagram)	Pit dimension:	length <u>18'</u>	width <u>18'</u> depth      6' _____
	Reference:	wellhead <u>X</u>	other _____
	Footage from reference:	<u>73'</u>	
	Direction from reference:	<u>278</u> Degrees	East of _____ North
		<u>X</u>	West of _____ 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>
	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: <u>                    </u>		N/A		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>					
No remediation - pit is in a non-vulnerable area					
Ground Water Encountered:		No	<u>X</u>	Yes	Depth <u>                    </u>
Final Pit:		Sample location <u>Center of pit bottom - 3' below bottom of pit</u>			
Closure Sampling:					
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth <u>                    </u> ft total			
		Sample date <u>7/11/00</u>		Sample time <u>4:00pm</u>	
		Sample Results			
		Benzene (ppm)		<u>0.015</u>	
		Total BTEX (ppm)		<u>0.265</u>	
		Field headspace (ppm)		<u>Not measured</u>	
		TPH (ppm)		<u>27.2</u>	
Ground Water Sample:		Yes	<u>      </u>	No	<u>X</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>7/11/00</u>		PRINTED NAME <u>John E. Cofer</u>			
SIGNATURE <u>[Signature]</u>		AND TITLE <u>Environmental Coordinator</u>			

# ENVIROTECH LABS

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco, Inc.	Project #:	707003-221
Sample ID:	Prod. Pit	Date Reported:	07-17-00
Laboratory Number:	H730	Date Sampled:	07-11-00
Chain of Custody:	7634	Date Received:	07-13-00
Sample Matrix:	Soil	Date Analyzed:	07-17-00
Preservative:	Cool	Date Extracted:	07-14-00
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	14.9	1.8
Toluene	77.0	1.7
Ethylbenzene	37.9	1.5
p,m-Xylene	95.7	2.2
o-Xylene	39.2	1.0
Total BTEX	265	

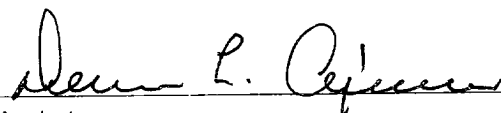
ND - Parameter not detected at the stated detection limit.

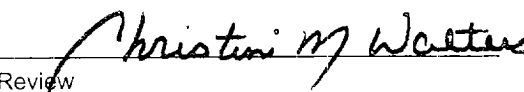
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Krause # 4E.

  
Analyst

  
Review

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

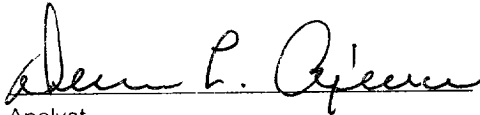
Client:	Conoco, Inc.	Project #:	707003-221
Sample ID:	Prod. Pit	Date Reported:	07-17-00
Laboratory Number:	H730	Date Sampled:	07-11-00
Chain of Custody No:	7634	Date Received:	07-13-00
Sample Matrix:	Soil	Date Extracted:	07-14-00
Preservative:	Cool	Date Analyzed:	07-17-00
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

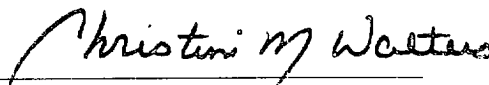
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.2	0.2
Diesel Range (C10 - C28)	26.0	0.1
Total Petroleum Hydrocarbons	27.2	0.1

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: **Krause # 4E.**

  
Analyst

  
Review

7634

[illegible]

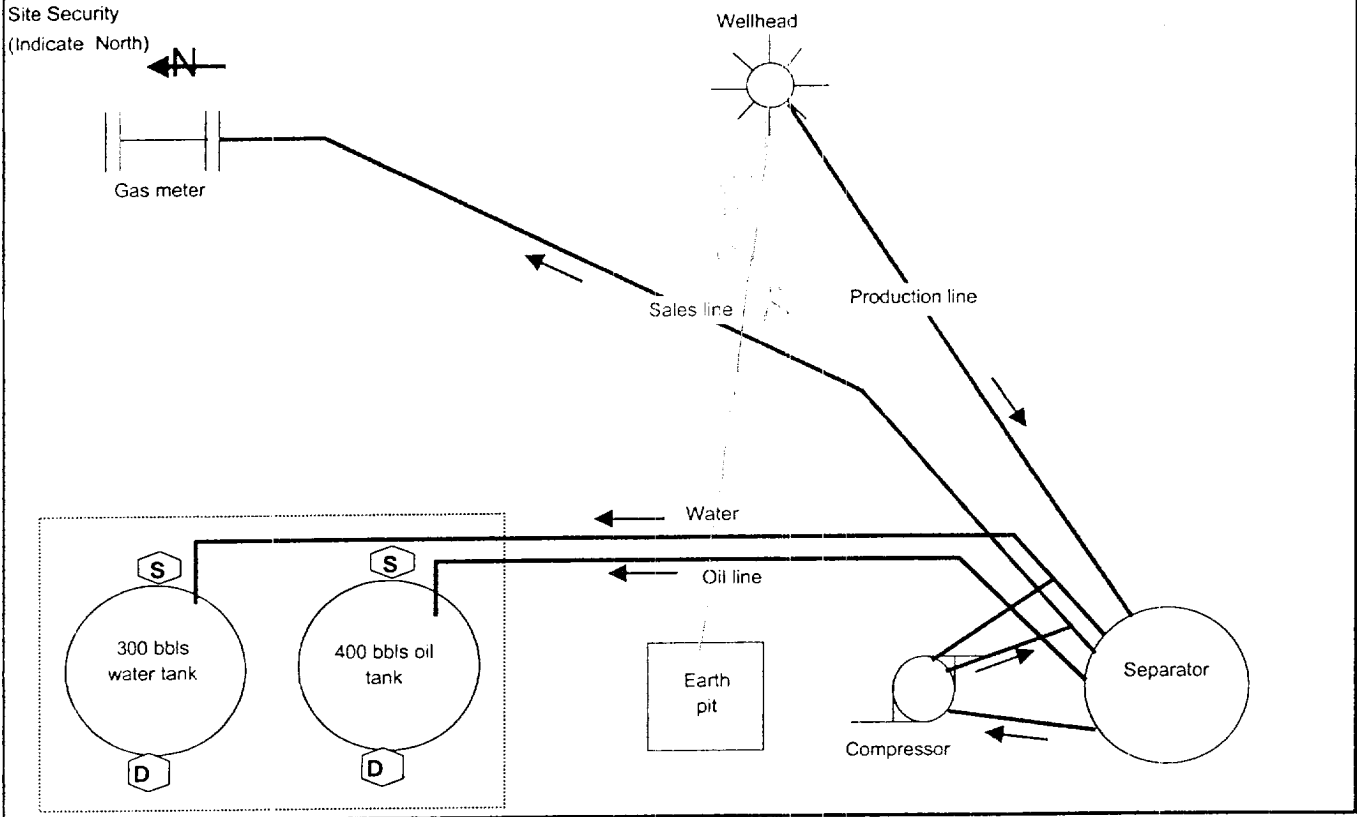
Revised 02/05/00

Lease Name: KRAUSE WIN FED #4E

Operator: CONOCO

Date: FEBRUARY 5, 2000

Site Security  
(Indicate North)



Lease Name: KRAUSE WIN FED #4E

Federal/ Indian Lease No: SF 078863

CA No.: 820788630

Unit : P

Legal Description: SEC 33 T28N R11W

County: SAN JUAN

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

Sample Receipt			
Remarks	Date	Time	
Intact	Y	N	N/A
Blue Ice			