

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:	<u>Conoco Inc.</u>		Telephone:	<u>505-324-5813</u>	
Address:	<u>3315 Bloomfield Hwy - Farmington, NM 87401</u>				
Facility Or:	<u>Johnson LS #12</u>				
Well Name					
Location:	<u>Unit</u> or Qtr/Qtr Sec	<u>N</u> Sec	<u>9</u> T	<u>28N</u> R	<u>9W</u> County <u>San Juan</u>
Pit Type:	Separator ☒	Dehydrator	Other		
Land Type:	BLM	State ☒	Fee	Other	
Pit Location: (Attach diagram)	Pit dimension:	length	<u>10'</u>	width	<u>10'</u> depth <u>3'</u>
	Reference:	wellhead	☒	other	
	Footage from reference:	<u>15'</u>			
	Direction from reference:	<u>90°</u> Degrees	☒	East of	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		<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>
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>November 8, 1999</u>		Date Completed: <u>November 8, 1999</u>	
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: <u>Took sample 3' below bottom of pit.</u>			
Ground Water Encountered:		No ☒	Yes _____ Depth _____
Final Pit:	Sample location <u>Center of pit 3' below.</u>		
Closure Sampling:	Sample depth <u>3' below bottom</u>		
(if multiple samples attach sample results and diagram of sample locations and depths)	Sample date <u>Nov. 8, 1999</u> Sample time <u>10:00 AM</u>		
Sample Results			
Benzene (ppm)		<u>.0068</u>	
Total BTEX (ppm)		<u>.0952</u>	
Field headspace (ppm)		<u>not taken</u>	
TPH		<u>3.3</u>	
Ground Water Sample:	Yes _____	No ☒	(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>February 7, 2000</u>		PRINTED NAME <u>Shirley Ebert</u>
SIGNATURE	<u>[Signature]</u>		AND TITLE <u>Field Shear Specialist</u>

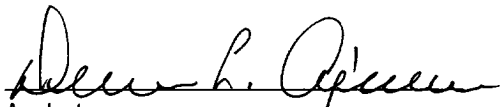
Client:	Conoco	Project #:	707003-114
Sample ID:	Water Pit	Date Reported:	11-16-99
Laboratory Number:	G403	Date Sampled:	11-08-99
Chain of Custody No:	7211	Date Received:	11-15-99
Sample Matrix:	Soil	Date Extracted:	11-15-99
Preservative:	Cool	Date Analyzed:	11-15-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

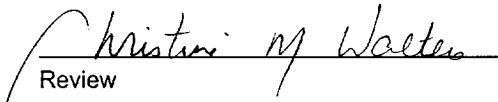
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.4	0.2
Diesel Range (C10 - C28)	2.9	0.1
Total Petroleum Hydrocarbons	3.3	0.2

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: Johnston # 12.


Analyst


Review

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Preservative:	Cool	Date Extracted:	11-15-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	6.8	0.9
Toluene	7.0	0.8
Ethylbenzene	6.7	0.8
p,m-Xylene	30.3	1.1
o-Xylene	44.4	0.5
Total BTEX	95.2	

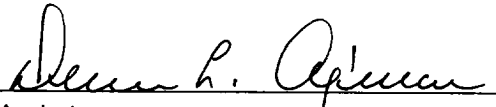
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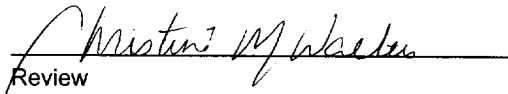
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Johnston # 12.


Analyst

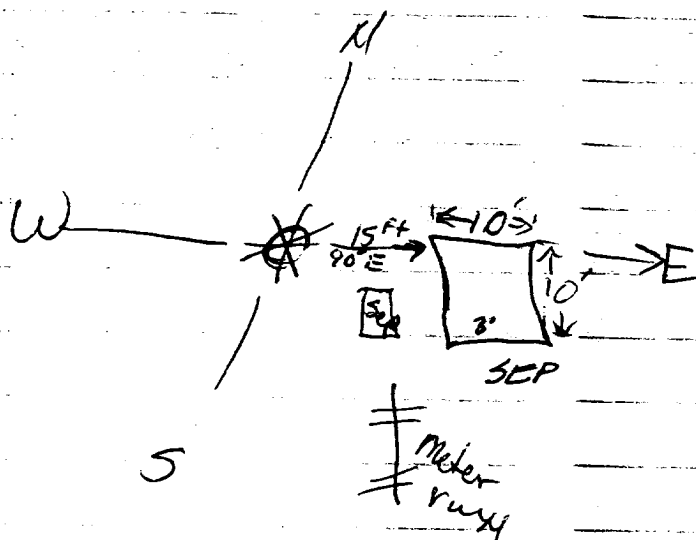

Review

CHAIN OF CUSTODY RECORD

7211

[illegible]

Johnston's # 12



Johnston's # 12

