

OK - 159

<u>District I</u> P.O. Box 1980, Hobbs, NM	State Of New Mexico Energy, Minerals and Natural Resources Department	SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE AND 1 COPY TO SANTA FE OFFICE (Revised 3/9/94)
<u>District II</u> P.O. Drawer, Artesia, NM 88211	OIL CONSERVATION DIVISION	
<u>District III</u> 1000 Rio Brazos Rd. Aztec, NM 87410	P.O. Box 2088 Santa Fe, New Mexico 87504-2088	

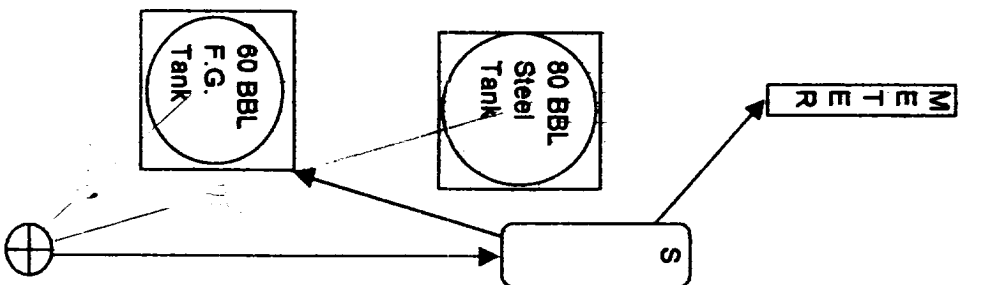
PIT REMEDIATION AND CLOSURE REPORT

RECEIVED JUL - 9 1999 OIL CON. DIV. DIST. 3

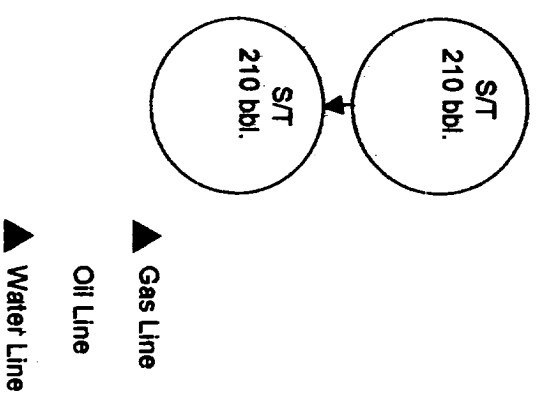
Operator: <u>Conoco Inc.</u>		Telephone: <u>505-324-5813</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>Harris Mesa Fed #1</u>			
Well Name			
Location:	Unit or Qtr/Qtr Sec	<u> </u> L <u> </u> Sec <u>28</u> T <u> </u> 28N R <u>9W</u>	County <u>San Juan</u>
Pit Type:	Separator <u> </u> X <u> </u>	Dehydrator <u> </u>	Other <u> </u>
Land Type:	BLM <u> </u> X <u> </u> State <u> </u>	Fee <u> </u>	Other <u> </u>
Pit Location: (Attach diagram)	Pit dimension:	length <u>20'</u>	width <u>20'</u> depth <u>4'</u>
	Reference:	wellhead <u> </u> X <u> </u>	other <u> </u>
	Footage from reference:	<u>75'</u>	
	Direction from reference:	<u> </u> Degrees <u> </u>	East of <u> </u> X <u> </u> North West of <u> </u> 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 9 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: _____		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: _____	Approx. cubic yards _____	
	Landfarm _____	Insitu Bioremediation _____	
	Other _____		
Remediation Location: Onsite _____ Offsite _____			
(ie. landfarmed onsite, name and location of offsite facility) _____			
General Description Of Remedial Action: _____			
One sample was taken at 3' below bottom of pit center. No PID reading was conducted on location. Sample was transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A			
Ground Water Encountered: No ☒ Yes _____ Depth _____			
Final Pit:	Sample location	Bottom of pit - center	
Closure Sampling:			
(if multiple samples attach sample results and diagram of sample locations and depths)	Sample depth	3'	
	Sample date	3/26/99	Sample time 3:00 PM
Sample Results			
	Benzene (ppm)	3.83	
	Total BTEX (ppm)	51.4	
	Field headspace (ppm)	None	
	TPH	5160	
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	3/26/99	PRINTED NAME	Shirley L. Ebert
SIGNATURE	<i>Shirley L. Ebert</i>	AND TITLE	State Spec.



North



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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

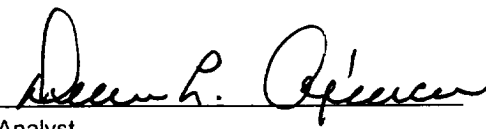
Client:	Conoco, Inc.	Project #:	707003
Sample ID:	003	Date Reported:	03-30-99
Laboratory Number:	E890	Date Sampled:	03-26-99
Chain of Custody No:	6768	Date Received:	03-29-99
Sample Matrix:	Soil	Date Extracted:	03-30-99
Preservative:	Cool	Date Analyzed:	03-30-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

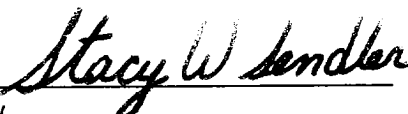
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2,870	0.2
Diesel Range (C10 - C28)	2,290	0.1
Total Petroleum Hydrocarbons	5,160	0.2

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: Harris Mesa Fed #1.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client: Conoco, Inc.
Sample ID: 003
Laboratory Number: E890
Chain of Custody: 6768
Sample Matrix: Soil
Preservative: Cool
Condition: Cool & Intact

Project #: 707003
Date Reported: 03-30-99
Date Sampled: 03-26-99
Date Received: 03-29-99
Date Analyzed: 03-30-99
Date Extracted: 03-30-99
Analysis Requested: BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	3,830	8.8
Toluene	4,640	8.4
Ethylbenzene	5,010	7.6
p,m-Xylene	26,670	10.8
o-Xylene	11,210	5.2
Total BTEX	51,360	

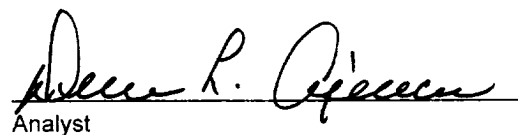
ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	97 %
	Bromofluorobenzene	97 %

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: Harris Mesa Fed #1.


Analyst


Review

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