

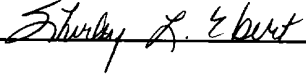
OK

District I P.O. Box 1980, Hobbs, NM	State Of New Mexico Energy, Minerals and Natural Resources Department	SUBMIT 1 COPY TO APPROPRIATE DISTRICT OFFICE
District II P.O. Drawer, Artesia, NM 88211	OIL CONSERVATION DIVISION P.O. Box 2088	NO 1 COPY TO SANTA FE OFFICE
District III 1000 Rio Brazos Rd. Aztec, NM 87410	Santa Fe, New Mexico 87504-2088	(Revised 3/9/94)

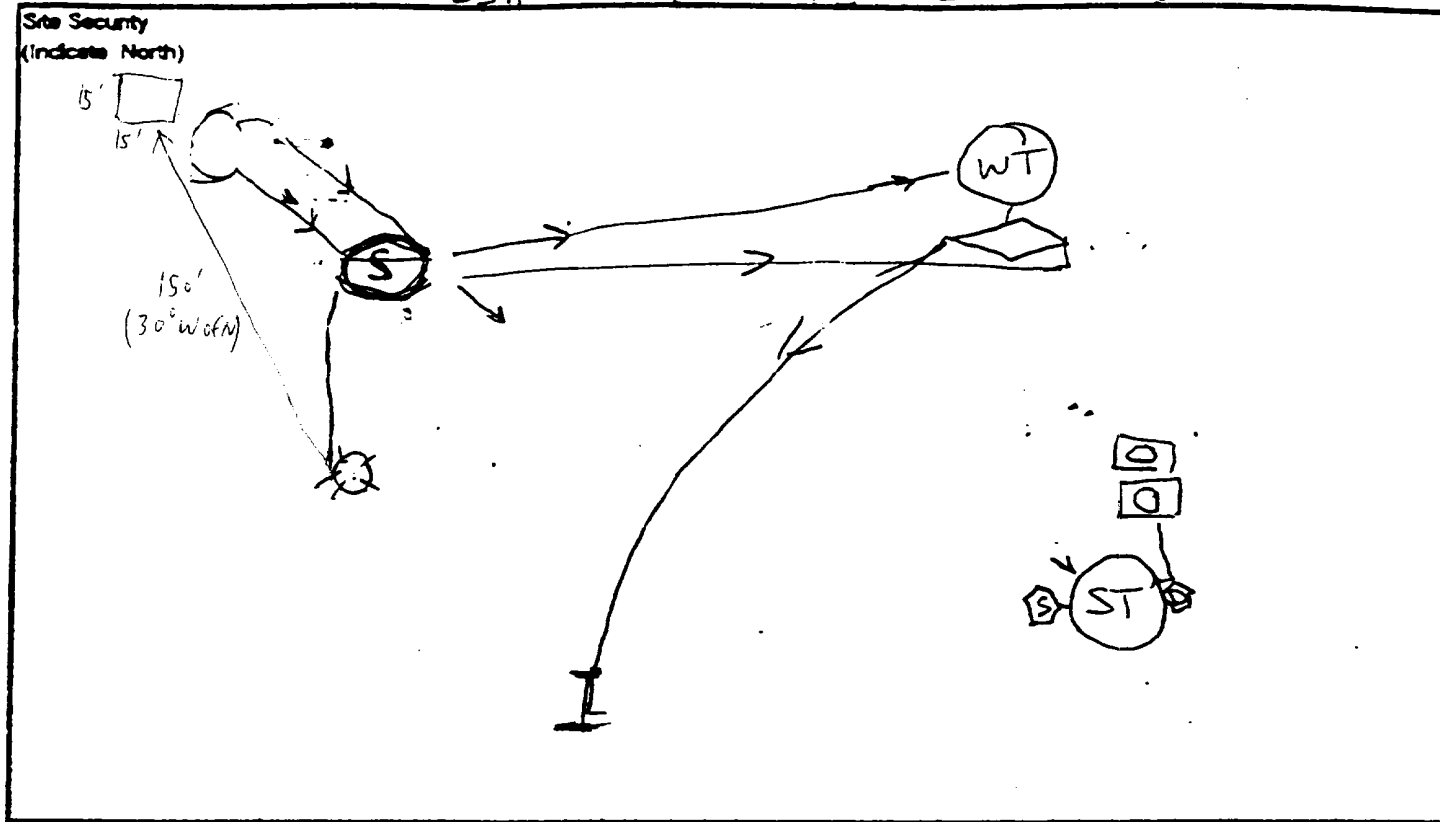
PIT REMEDIATION AND CLOSURE REPORT

Operator:	<u>Conoco Inc.</u>		Telephone:	<u>505-324-5813</u>	
Address:	<u>3315 Bloomfield Hwy - Farmington, NM 87401</u>				
Facility Or:	<u>San Juan 28-7 #55A</u>				
Well Name					
Location:	Unit or Qtr/Qtr Sec	<u> </u> L <u> </u> Sec	<u>12</u> T	<u>28N</u> R	<u>7W</u> County San Juan
Pit Type:	Separator <u> </u>	Dehydrator <u> </u>	Other <u> </u>	<u>CSP</u>	
Land Type:	BLM <u> </u>	<u>X</u> State <u> </u>	Fee <u> </u>	Other <u> </u>	
Pit Location: (Attach diagram)	Pit dimension:	length <u>15'</u>	width <u>15'</u>	depth <u>3'</u>	
	Reference:	wellhead <u>X</u>	other <u> </u>		
	Footage from reference:	<u>150'</u>			
	Direction from reference:	<u>30</u> Degrees	East of <u>X</u> North		
			<u>X</u> West <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: 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: _____			
Sample was taken at 3' below bottom of pit center. No PID reading was conducted on location. Samples were transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A			
Ground Water Encountered:		No	☒ X 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	7/26/99
		Sample time	1:00pm
		Sample Results	
		Benzene (ppm)	0.01
		Total BTEX (ppm)	1.24
		Field headspace (ppm)	Not Taken
		TPH	2,100
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		8/13/99	PRINTED NAME Shirley L. Ebert
SIGNATURE			AND TITLE Field SHEAR Specialist

Date: 3-27-90



Lease Name: San Juan 28-7 #55A

Federal/ Indian Lease No: SF 079289

CA No.: *NA*

Unit : /

Legal Description: sect: 12 TP: 28 N R: 7 W

County: Rio Arriba, 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**

6977

[illegible]

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

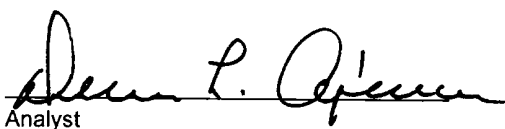
Client:	Conoco	Project #:	707003-068
Sample ID:	Comp. Pit	Date Reported:	07-29-99
Laboratory Number:	F769	Date Sampled:	07-26-99
Chain of Custody No:	6977	Date Received:	07-28-99
Sample Matrix:	Soil	Date Extracted:	07-28-99
Preservative:	Cool	Date Analyzed:	07-28-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

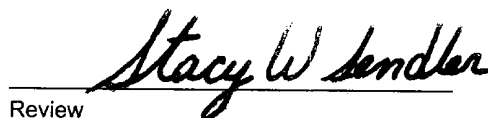
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,020	0.2
Diesel Range (C10 - C28)	1,080	0.1
Total Petroleum Hydrocarbons	2,100	0.2

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: 28 - 7 #55 A.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-28-TPH QA/QC	Date Reported:	07-29-99
Laboratory Number:	F765	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-28-99
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	06-17-99	9.6710E-002	9.6632E-002	0.08%	0 - 15%
Diesel Range C10 - C28	06-17-99	3.5903E-002	3.5845E-002	0.16%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

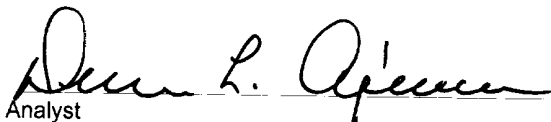
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	3.3	3.3	0.0%	0 - 30%
Diesel Range C10 - C28	11.9	11.8	0.8%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	3.3	250	253	100%	75 - 125%
Diesel Range C10 - C28	11.9	250	261	100%	75 - 125%

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: QA/QC for samples F765 - F769.


Analyst


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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-068
Sample ID:	Comp. Pit	Date Reported:	07-29-99
Laboratory Number:	F769	Date Sampled:	07-26-99
Chain of Custody:	6977	Date Received:	07-28-99
Sample Matrix:	Soil	Date Analyzed:	07-28-99
Preservative:	Cool	Date Extracted:	07-28-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	10.1	0.9
Toluene	70.9	0.8
Ethylbenzene	56.8	0.8
p,m-Xylene	701	1.1
o-Xylene	403	0.5
Total BTEX	1,240	

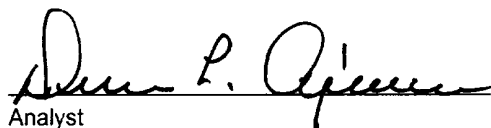
ND - Parameter not detected at the stated detection limit.

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: 28 - 7 #55 A.


Analyst


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