

District I

P.C. Box 1980, Hobbs, NM

District II

P.C. Drawer, Artesia, NM 88211

District III

1000 Rio Brazos Rd. Aztec, NM 87410

State Of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc.

Telephone: 505-324-5837

Address: 3315 Bloomfield Hwy - Farmington, NM 87401

Facility Or: San Juan 28-7 #135

Well Name

Location: Unit or Qtr/Qtr Sec Unit M Sec 27 T 28N R 7W County Rio Arriba

Pit Type: Separator ☒ Dehydrator ☐ Other ☐Land Type: BLM ☒ State ☐ Fee ☐ Other ☐Pit Location: Pit dimension: length 8' width 8' depth 2'
(Attach diagram)Reference: wellhead ☒ other ☐

Footage from reference: 135'

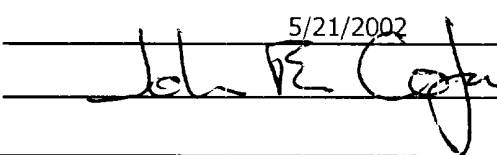
Direction from reference: 120 Degrees ☒ East of ☐ North
West ☒ South

Depth To Ground Water: Less than 50 feet (20 points)
 (Vertical distance from 50 feet to 99 feet (10 points)
 contaminants to seasonal Greater than 100 feet (0 points)
 high water elevation of
 ground water) Total 0

Wellhead Protection Area: Yes (20 points)
 (Less than 200 feet from a private No (0 points)
 domestic water source, or; less than Total 0
 1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points) (20 points)
 (Horizontal distance to perennial 200 feet to 1000 feet (10 points) (10 points)
 lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) (0 points)
 irrigation canals and ditches) Total 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____		No Remediation Necessary _____		Date Completed: _____		N/A	
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: _____							
Ground Water Encountered: _____		No _____		X _____		Yes _____	
		Depth _____					
Final Pit: _____		Sample location _____		Center of Pit Bottom _____			
Closure Sampling: _____				Composite Taken From Pit Sides _____			
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth _____		3' _____			
		Sample date _____		9/18/2001 _____		Sample time _____	
				7:30 PM _____			
		Sample Results					
		Benzene (ppm) _____		ND _____			
		Total BTEX (ppm) _____		0.144 _____			
		Field headspace (ppm) _____		2.2 _____			
		TPH _____		ND _____			
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 _____		5/21/2002 _____		PRINTED NAME _____		John E. Cofer _____	
SIGNATURE _____				AND TITLE _____		Environmental Coordinator _____	

ENVIROTECH LABS

Practical Solutions for a Better Tomorrow

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	97070-003-338
Sample ID:	SEP Sides	Date Reported:	09-26-01
Laboratory Number:	21032	Date Sampled:	09-18-01
Chain of Custody:	9386	Date Received:	09-20-01
Sample Matrix:	Soil	Date Analyzed:	09-25-01
Preservative:	Cool	Date Extracted:	09-24-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	67.0	1.7
Ethylbenzene	6.6	1.5
p,m-Xylene	35.6	2.2
o-Xylene	4.6	1.0
Total BTEX	114	

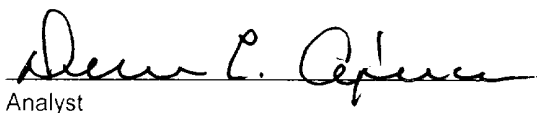
ND - Parameter not detected at the stated detection limit.

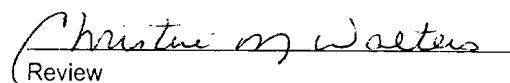
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	100 %
	1,4-difluorobenzene	100 %
	Bromochlorobenzene	100 %

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: San Juan 28-7 #135 OVM 0 ppm.


Analyst


Review

ENVIROTECH LABS

Practical Solutions For A Better Tomorrow

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	97070-003-338
Sample ID:	SEP Center	Date Reported:	09-26-01
Laboratory Number:	21033	Date Sampled:	09-18-01
Chain of Custody:	9386	Date Received:	09-20-01
Sample Matrix:	Soil	Date Analyzed:	09-25-01
Preservative:	Cool	Date Extracted:	09-24-01
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	13.4	1.7
Ethylbenzene	6.6	1.5
p,m-Xylene	11.7	2.2
o-Xylene	2.2	1.0
Total BTEX	33.9	

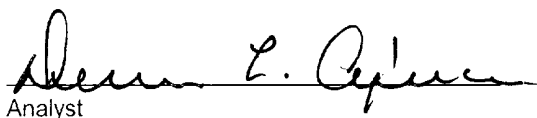
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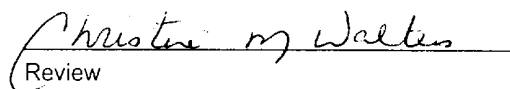
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	94 %
	1,4-difluorobenzene	94 %
	Bromochlorobenzene	94 %

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: San Juan 28-7 #135 OVM 2.2 ppm.


Analyst


Review

ENVIROTECH LABS

PROTECTING THE ENVIRONMENT FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

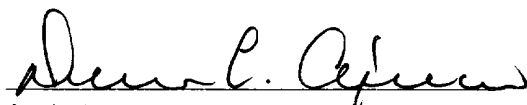
Client:	Conoco	Project #:	97070-003-338
Sample ID:	SEP Sides	Date Reported:	09-26-01
Laboratory Number:	21032	Date Sampled:	09-18-01
Chain of Custody No:	9386	Date Received:	09-20-01
Sample Matrix:	Soil	Date Extracted:	09-24-01
Preservative:	Cool	Date Analyzed:	09-25-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

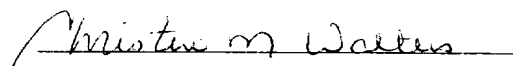
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: San Juan 28-7 #135 OVM 0 ppm.


Analyst


Review

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

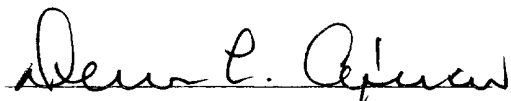
Client:	Conoco	Project #:	97070-003-338
Sample ID:	SEP Center	Date Reported:	09-26-01
Laboratory Number:	21033	Date Sampled:	09-18-01
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Preservative:	Cool	Date Analyzed:	09-25-01
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

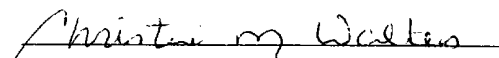
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: San Juan 28-7 #135 OVM 2.2 ppm.


Analyst


Review

CHAIN OF CUSTODY RECORD

09386

Client / Project Name		Project Location		ANALYSIS / PARAMETERS									
COWLEY		SAN Juan 38-7 #135											
Sampler:		Client No.		Sample Matrix		No. of Containers		8021 BZ4		8015 TEL		Remarks	
Sample No./ Identification	Sample Date	Sample Time	Lab Number										
BOP STOPS	9-18-01	5:00 PM	21030				1	✓	✓			0.0M 0	PRN
BOP CENTER	9-18-01	5:30 PM	21031				1	✓	✓			0.0M 0	PRN
SEP STOPS	9-18-01	6:00 PM	21032				1	✓	✓			0.0M 0	PRN
SEP CENTER	9-18-01	6:30 PM	21033				1	✓	✓			0.0M 2.2	PRN
SEP STOPS	9-18-01	7:00 PM	21034				1	✓	✓			0.0M 0	PRN
SEP CENTER	9-18-01	7:30 PM	21035				1	✓	✓			0.0M 3.4	PRN
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time						
<i>[Signature]</i>		9-20-01	8:05 AM	<i>[Signature]</i>		9-20-01	8:05 AM						
Relinquished by: (Signature)				Received by: (Signature)									
Relinquished by: (Signature)				Received by: (Signature)									
ENVIROTECH INC.										Sample Receipt			
										N		N/A	
										Received Intact		✓	
										Cool - Ice/Blue Ice		✓	

5796 U.S. Highway 64
Farmington, New Mexico 87401
(505) 632-0615

Lease Name: San Juan 28-7 #135

Operator: Conoco

Date: 11/12/2001

Site Security

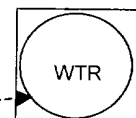
(Indicate North)

N

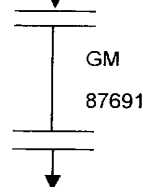
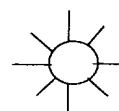
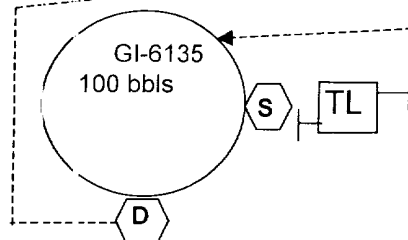


Reclaimed
earthen vent
pit.

135' @ 120 degrees
from wellhead



Reclaimed earthen
water pit - 105' @
160 degrees from
wellhead.



Lease Name: San Juan 28-7 #135

Federal/ Indian Lease No: SF-078498

CA No.: _____

Unit : M

Legal Description: 28N- 7W- 27 800' FSL & 800 FWL

County: Rio Arriba

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