

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer 00, 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

OK
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: 505-324-5813

Address: 3315 Bloomfield HWY. FARMINGTON N.M. 87401

Facility Or: SAN JUAN 28-7 #161
Well Name

Location: Unit or qtr/qtr sec G sec 16 ²⁸T27N R07W County SAN JUAN

Pit Type: Separator ☒ Dehydrator ☐ other ☐

Land Type: BLM ☒, State ☐, Fee ☐, other ☐

Pit Location: Pit dimensions: length 4', width 4', depth 2'
(Attach diagram)

Reference: wellhead ☒, other ☐

Footage from reference: 10'

Direction from reference: 46 Degrees ☒ East ☒ North ☐
of
☐ 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) 0

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) 0

Distance To Surface Water:
(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 200 feet (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0



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Date Remediation Started: 9-28-99 Date Completed: 9-30-99

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other _____

Remediation Location: Onsite _____ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility) _____

General Description Of Remedial Action: SAMPLE TAKEN- Till Bottom of Pit 1'
IN- SET 25 BBS PIT TANK.

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location CENTER OF PIT
Closure Sampling: _____
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 5'
Sample date 9-22-99 Sample time 1520

Sample Results

Benzene (ppm) 1.500
Total BTEX (ppm) 13.920
Field headspace (ppm) 156
TPH 2400

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 12-1-99

SIGNATURE

Judson Valdez

PRINTED NAME
AND TITLE

Judson Valdez P.L.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

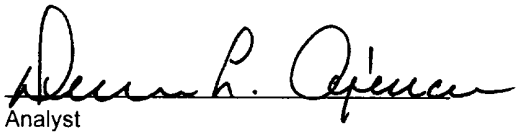
Client:	Conoco	Project #:	707003-105
Sample ID:	Sep - Grab	Date Reported:	09-29-99
Laboratory Number:	G110	Date Sampled:	09-22-99
Chain of Custody No:	7137	Date Received:	09-23-99
Sample Matrix:	Soil	Date Extracted:	09-27-99
Preservative:	Cool	Date Analyzed:	09-28-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2,370	0.2
Diesel Range (C10 - C28)	30.1	0.1
Total Petroleum Hydrocarbons	2,400	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 #161 OVM Reading 156.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco	Project #:	707003-105
Sample ID:	Sep - Grab	Date Reported:	09-29-99
Laboratory Number:	G110	Date Sampled:	09-22-99
Chain of Custody:	7137	Date Received:	09-23-99
Sample Matrix:	Soil	Date Analyzed:	09-28-99
Preservative:	Cool	Date Extracted:	09-27-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1,500	8.8
Toluene	373	8.4
Ethylbenzene	1,600	7.6
p,m-Xylene	6,360	10.8
o-Xylene	4,090	5.2
Total BTEX	13,920	

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: San Juan 28 - 7 #161 OVM Reading 156.


Analyst


Review

CHAIN OF CUSTODY RECORD

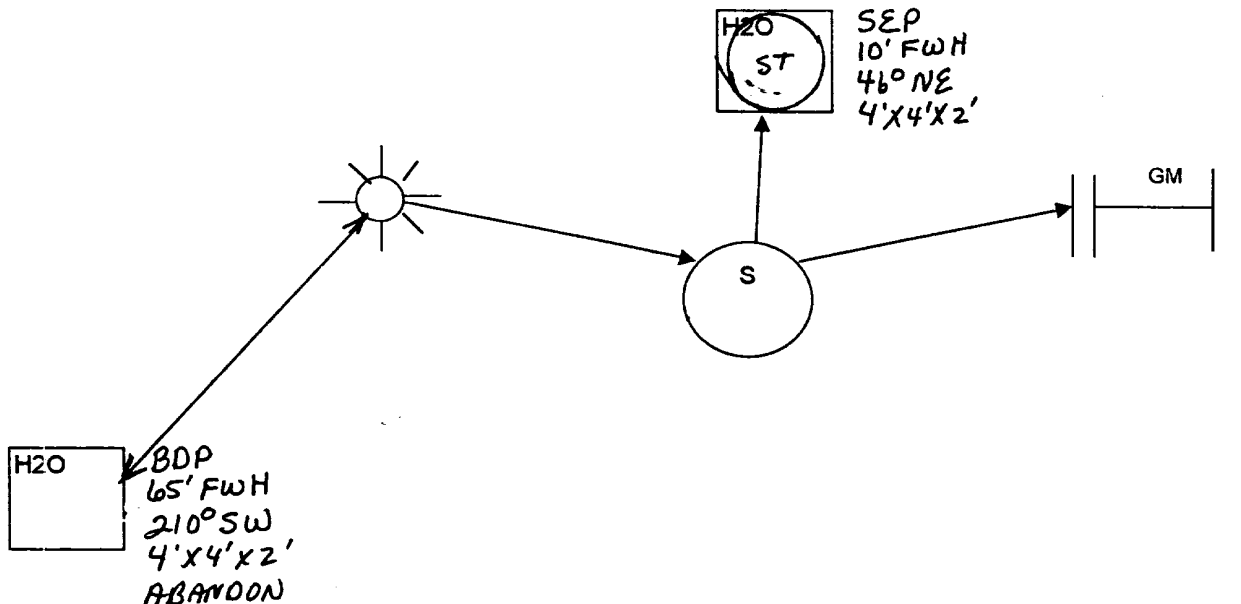
7137

Client / Project Name		Project Location		ANALYSIS / PARAMETERS									
CANDID		SAN JUAN 28-7 #161											
Sampler: J. Valdez		Client No. 707003-105											
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	TPH	OVN	R3401106	Remarks			
BDP-GRAB	9-22-99	1522	G109	SOIL	1	✓	✓	17					
SEP-GRAB	9-22-99	1520	G110	SOIL	1	✓	✓	156					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time			
J. Valdez		9-23-99		1019		D. L. Ojeda		9-23-99		1019			
Relinquished by: (Signature)						Received by: (Signature)							
Relinquished by: (Signature)						Received by: (Signature)							
ENVIROTECH INC. 5796 U.S. Highway 64 Farmington, New Mexico 87401 (505) 632-0615													
Sample Receipt													
						Y		N		N/A			
						Received Intact		✓					
						Cool - Ice/Blue Ice		✓					

Lease Name: San Juan 28-7 #161 Operator: SM Date: 9-22-99

Site Security
(Indicate North)

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Lease Name: San Juan 28-7 #161
Federal/ Indian Lease No: NM SF 078497
CA No.:
Unit : G
Legal Description: Sect: 16 TP: 27N R: 7W
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