

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. 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 REPORTOperator: Conoco Inc.Telephone: 505-324-5813Address: 3315 Bloomfield Hwy Farmington NM. 87401Facility Or: HAMNER 2E

Well Name

Location: Unit or Qtr/Qtr Sec K Sec 28 T 29 N R 09 W County SAN JUANPit Type: SeparatorDehydratorOtherBlow Down PitLand Type: BLM☒ StateFeeOtherPit Location:
(Attach diagram)

Pit dimension:

length 7'width 7' depth 3'

Reference:

wellhead ☒other

Footage from reference:

80'

Direction from reference:

214

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 9 feet

(10 points)

Greater than 100 feet

(0 points)

Total

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)

Total

0

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

0

RANKING SCORE (TOTAL POINTS):

0

Date Remediation Started: <u>8-13-99</u>		Date Completed: <u>8-18-99</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>Sample Taken, Till Bottom of Pit 1' IN, level out</u> <u>Set 25 bbl's steel TANK. Rock Bed 2' IN.</u>			
Ground Water Encountered: No ☒ Yes _____ Depth _____			
Final Pit: _____		Sample location <u>CENTER OF PIT</u>	
Closure Sampling: _____		_____	
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth <u>5'</u>	
		Sample date <u>8-11-99</u> Sample time <u>1316</u>	
Sample Results			
		Benzene (ppm) <u>932</u>	
		Total BTEX (ppm) <u>56.590</u>	
		Field headspace (ppm) <u>303</u>	
		TPH <u>3210</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>11-30-99</u>		PRINTED NAME <u>Judson Valdez</u>	
SIGNATURE <u>Judson Valdez</u>		AND TITLE <u>P.L.</u>	

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

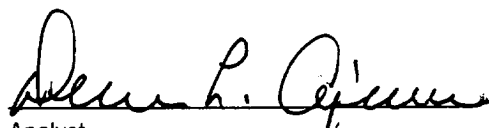
Client:	Conoco Inc.	Project #:	707003-075
Sample ID:	BDP - Grab	Date Reported:	08-17-99
Laboratory Number:	F903	Date Sampled:	08-11-99
Chain of Custody No:	7131	Date Received:	08-13-99
Sample Matrix:	Soil	Date Extracted:	08-16-99
Preservative:	Cool	Date Analyzed:	08-16-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2,910	0.2
Diesel Range (C10 - C28)	299	0.1
Total Petroleum Hydrocarbons	3,210	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: Hamner 2 E. OVM Reading 303. Hit Rock Bed 2' In.


Analyst


Review

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-075
Sample ID:	BDP - Grab	Date Reported:	08-17-99
Laboratory Number:	F903	Date Sampled:	08-11-99
Chain of Custody:	7131	Date Received:	08-13-99
Sample Matrix:	Soil	Date Analyzed:	08-16-99
Preservative:	Cool	Date Extracted:	08-16-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	932	8.8
Toluene	1,430	8.4
Ethylbenzene	4,540	7.6
p,m-Xylene	31,630	10.8
o-Xylene	18,060	5.2
Total BTEX	56,590	

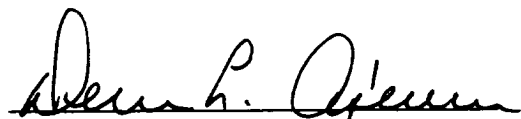
ND - Parameter not detected at the stated detection limit.

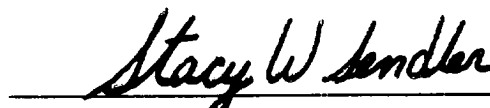
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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: Hamner 2 E. OVM Reading 303. Hit Rock Bed 2' In.


Analyst


Review

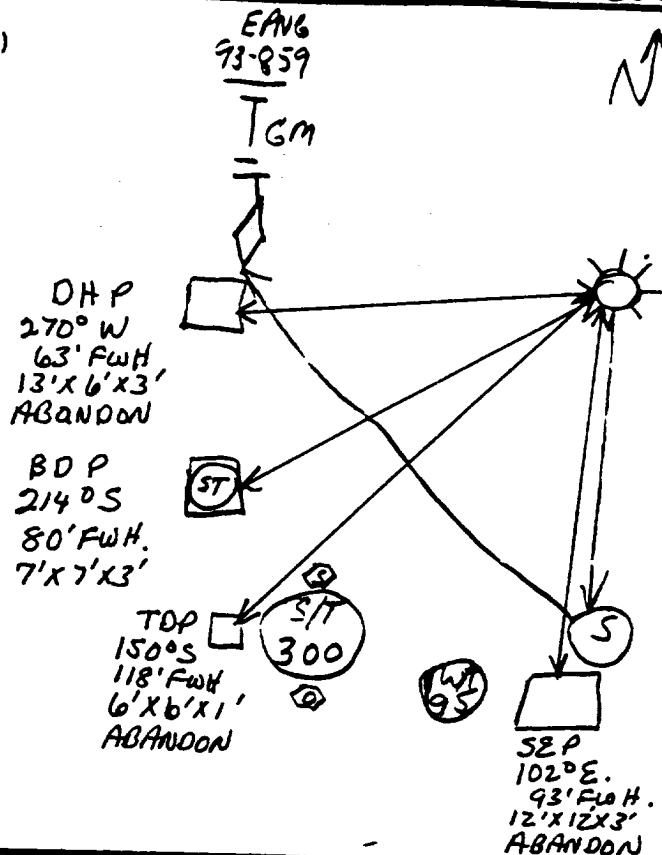
7131

[illegible]

Lease Name: HAMNER #2E OK

Operator: CC Bob Williams Date: 8-11-99

Site Security
(Indicate North)



Lease Name: Hamner 2E

Federal/ Indian Lease No: SF 080245

CA No.: NA

Unit: K

Legal Description: Sect: 28 T2: 29N R: 29W

County: San Juan, NM

Load line valves :
Sealed during Production

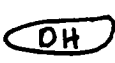
This lease is subject to the site security plan for
San Juan Basin Operations. The plan is located at:
Conoco Inc.
3315 Bloomfield Hwy
Farmington, NM

Drain line valves :
Sealed during Production

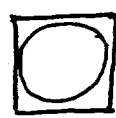
Production Line valve:
Sealed during sales

8-11-99

Hammer ZE



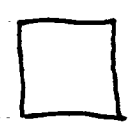
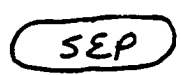
DHP-
Time 1303 PPM 255
270° W
25-63' FWH
Hit Rock Bed 1' IN



BDP
Time 1309 PPM 303
214° S
32-80' FWH
Hit Rock Bed 2' IN



TDP 
Time 1308 PPM 9
150° S
47-118' FWH
1



SEP
Time 01359 PPM 318
102° E
37-93' FWH.
ST-Q/300