

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

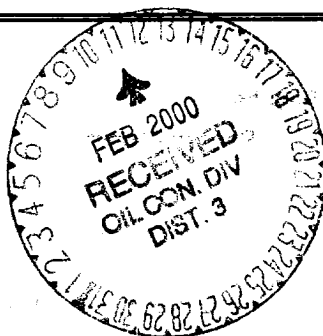
AND 1 COPY TO

SANTA FE OFFICE

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORTOperator: Conoco Inc.Telephone: 505-324-5813Address: 3315 Bloomfield Hwy. Farmington N.M. 87401Facility Or: HAMNER 2E

Well Name

Location: Unit or Qtr/Qtr Sec K Sec 28 T 29N R 09W County SAN JUANPit Type: Separator ☒ Dehydrator ☐ Other ☐Land Type: BLM ☒ State ☐ Fee ☐ Other ☐Pit Location:
(Attach diagram)Pit dimension: 12' length 12' width 3' depthReference: wellhead X otherFootage from reference: 93'Direction from reference: 102 Degrees ☒ East ☐ North
West ☐ SouthDepth 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 0Wellhead 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 0Distance 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 0RANKING 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, BACK FILL</u>			
<u>CLEAN SOIL.</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>6'</u>	
		Sample date <u>8-11-99</u> Sample time <u>1315</u>	
Sample Results			
		Benzene (ppm) <u>.212</u>	
		Total BTEX (ppm) <u>9.600</u>	
		Field headspace (ppm) <u>318</u>	
		TPH <u>2520</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>	

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

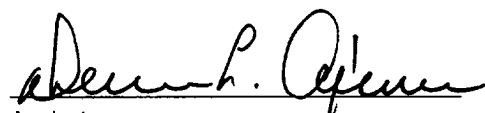
Client:	Conoco Inc.	Project #:	707003-075
Sample ID:	SEP - Grab	Date Reported:	08-17-99
Laboratory Number:	F901	Date Sampled:	08-11-99
Chain of Custody No:	7131	Date Received:	08-13-99
Sample Matrix:	Soil	Date Extracted:	08-16-99
Preservative:	Cool	Date Analyzed:	08-16-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2,360	0.2
Diesel Range (C10 - C28)	164	0.1
Total Petroleum Hydrocarbons	2,520	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 318.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-075
Sample ID:	SEP - Grab	Date Reported:	08-17-99
Laboratory Number:	F901	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	212	8.8
Toluene	220	8.4
Ethylbenzene	1,400	7.6
p,m-Xylene	4,570	10.8
o-Xylene	3,200	5.2
Total BTEX	9,600	

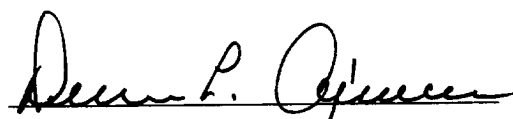
ND - Parameter not detected at the stated detection limit.

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 318.


Analyst


Review

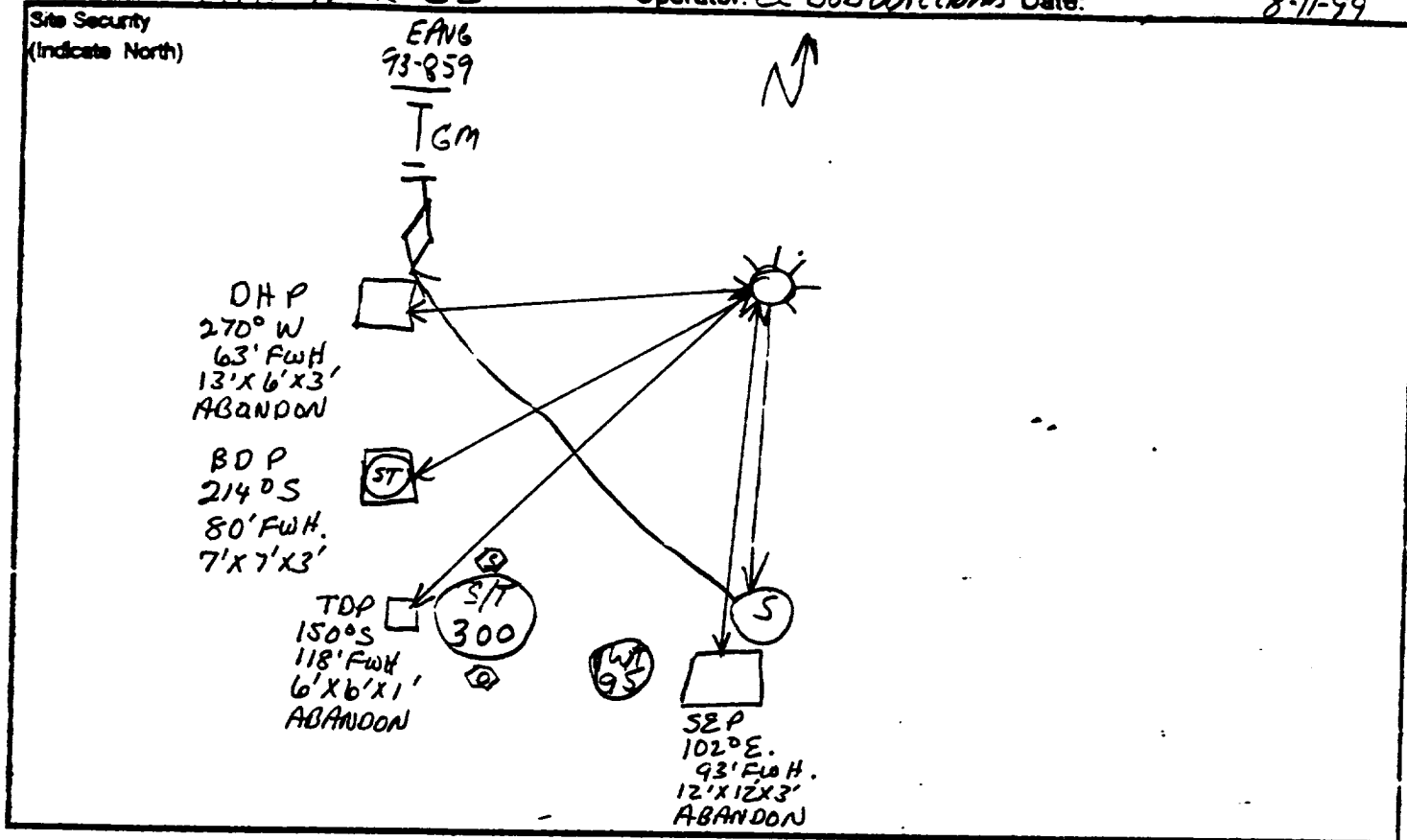
7131

Client / Project Name				Project Location		ANALYSIS / PARAMETERS									
CONOCO				HAMNER 2E											
Sampler: J. Valdez				Client No. 707003-075											
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	BTEX	TPH	QUM	RENOIR						Remarks
SEP-GRAB	8-11-99	1315	F901	SOIL	1	✓	✓	318							
TDP-GRAB	8-11-99	1315	F902	SOIL	1		✓	16							
UDP-GRAB	8-11-99	1316	F903	SOIL	1	✓	✓	303							Hit Rock Bed 2 IN
DHP-GRAB	8-11-99	1314	F904	SOIL	1	✓	✓	255							Hit Rock Bed 1 IN

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 TP: 29N R: 29W

County: San Juan, 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

8-11-99

HAMNER 2E



DH

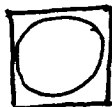


DAP-
Time 1303 PPM 255

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-01300