

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)

Bedrock

PIT REMEDIATION AND CLOSURE REPORT

Operator: Conoco Inc.

Telephone: 505-324-5813

Address: 3315 Bloomfield Hwy Farmington N.M. 87401

Facility Or: HAMNER 2E

Well Name

Location: Unit or Qtr/Qtr Sec

K Sec 28 T 29N R 09W County SAN JUAN

Pit Type: Separator

Dehydrator

☒

Other

Land Type: BLM

☒ State

Fee

Other

Pit Location:
(Attach diagram)

Pit dimension:

length

13'

width 6'

depth 3'

Reference:

wellhead

☒

other

Footage from reference:

63'

Direction from reference:

270°

Degrees

East

North

☒ 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)

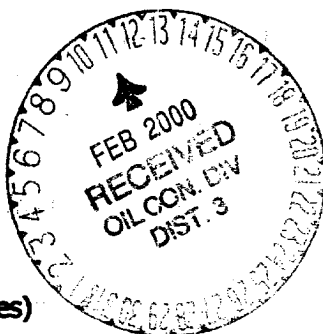
Greater than 1000 feet (0 points) (0 points)

Total

0

RANKING SCORE (TOTAL POINTS):

0



Date Remediation Started: 8-13-99

Date Completed: 8-18-99

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 TAKEN, HIT BED ROCK 1' IN OF 4' OF
BOTTOM OF PIT, TILL BOTTOM 1' OF PIT - BACK FILL CLEAN SOIL

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 4'

Sample date 8-11-99 Sample time 1314

Sample Results

Benzene (ppm) 3.520

Total BTEX (ppm) 6.520

Field headspace (ppm) 255

TPH 12310

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 11-30-99

PRINTED NAME Judson Valdez

SIGNATURE Judson Valdez

AND TITLE P.L.

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

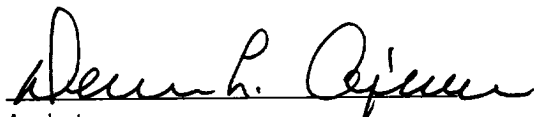
Client:	Conoco Inc.	Project #:	707003-075
Sample ID:	DHP - Grab	Date Reported:	08-17-99
Laboratory Number:	F904	Date Sampled:	08-11-99
Chain of Custody No:	7131	Date Received:	08-13-99
Sample Matrix:	Soil	Date Extracted:	08-16-99
Preservative:	Cool	Date Analyzed:	08-16-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	11,050	0.2
Diesel Range (C10 - C28)	1,260	0.1
Total Petroleum Hydrocarbons	12,310	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 255. Hit Rock Bed 1' In.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-075
Sample ID:	DHP - Grab	Date Reported:	08-17-99
Laboratory Number:	F904	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	3,520	8.8
Toluene	273	8.4
Ethylbenzene	681	7.6
p,m-Xylene	1,140	10.8
o-Xylene	907	5.2
Total BTEX	6,520	

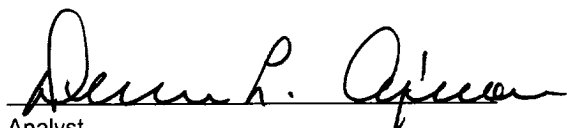
ND - Parameter not detected at the stated detection limit.

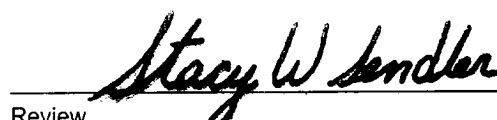
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	100 %
	Bromofluorobenzene	100 %

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 255. Hit Rock Bed 1' In.


Analyst


Review

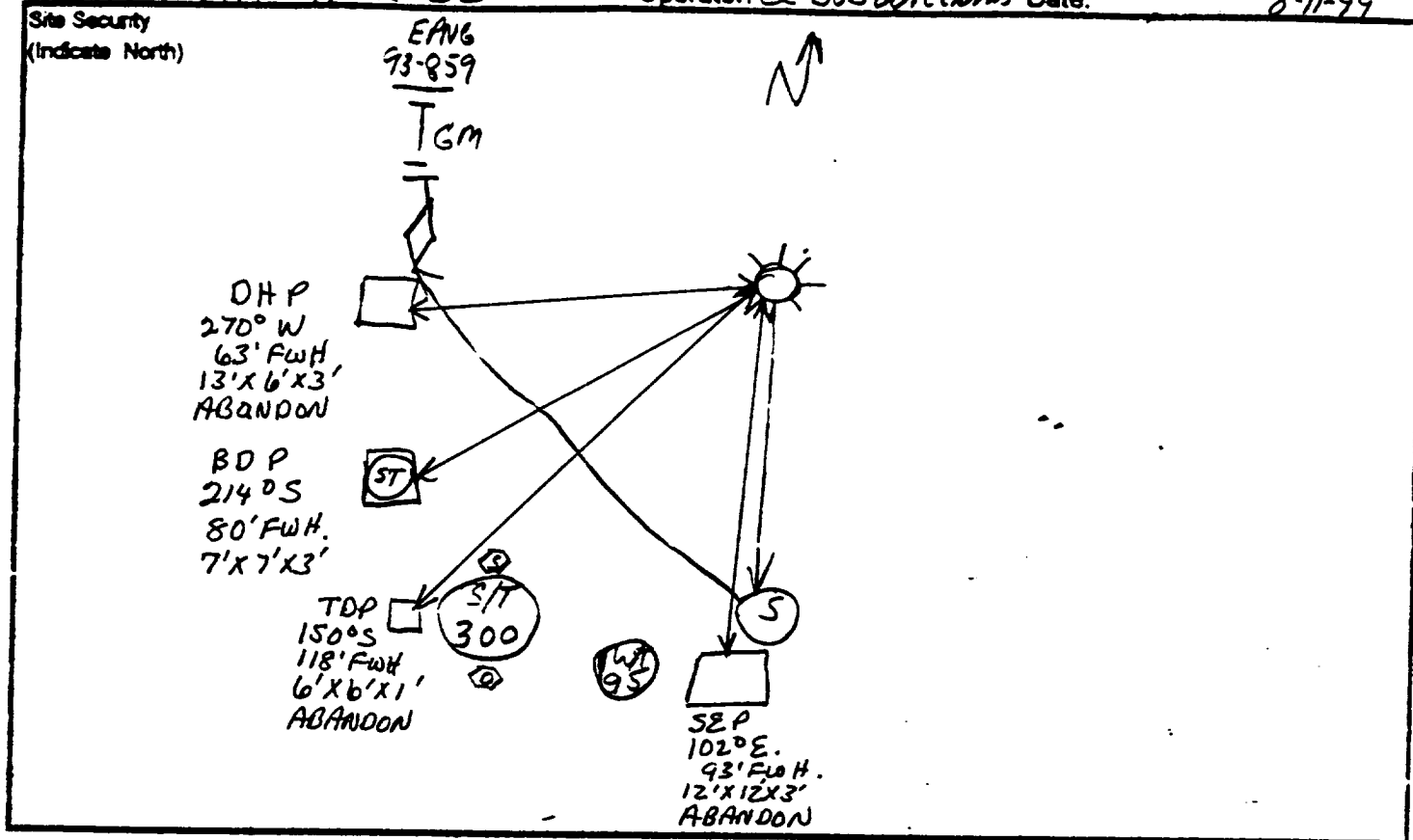
7131

[illegible]

Lease Name: HAMNER #2E OK

Operator: LC 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 ZE



DH

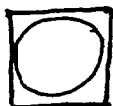


DHP-
Time 1303 PPM 255

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



SEP

Time 01359 PPM 318

102° E

37-93' FWH.

ST-Q1300