

OK

|                                     |                                                   |                  |
|-------------------------------------|---------------------------------------------------|------------------|
| District I                          | State Of New Mexico                               | SUBMIT 1 COPY TO |
| P.O. Box 1980, Hobbs, NM            | Energy, Minerals and Natural Resources Department | APPROPRIATE      |
| District II                         |                                                   | DISTRICT OFFICE  |
| P.O. Drawer, Artesia, NM 88211      | <b>OIL CONSERVATION DIVISION</b>                  | AND 1 COPY TO    |
| District III                        | P.O. Box 2088                                     | SANTA FE OFFICE  |
| 1000 Rio Brazos Rd. Aztec, NM 87410 | Santa Fe, New Mexico 87504-2088                   | (Revised 3/9/94) |

## PIT REMEDIATION AND CLOSURE REPORT

|                                   |                                                   |                                           |                                          |                                                  |
|-----------------------------------|---------------------------------------------------|-------------------------------------------|------------------------------------------|--------------------------------------------------|
| Operator:                         | <u>Conoco Inc.</u>                                |                                           | Telephone:                               | <u>505-324-5813</u>                              |
| Address:                          | <u>3315 Bloomfield Hwy - Farmington, NM 87401</u> |                                           |                                          |                                                  |
| Facility Or:                      | <u>San Juan 28-7 # 217</u>                        |                                           |                                          |                                                  |
| Well Name                         |                                                   |                                           |                                          |                                                  |
| Location:                         | <u>Unit</u> or Qtr/Qtr Sec                        | <u>B</u> Sec                              | <u>28</u> T                              | <u>27N</u> R <u>07W</u> County <u>Rio Arriba</u> |
| Pit Type:                         | Separator                                         | Dehydrator                                | Other                                    | <u>TDP</u>                                       |
| Land Type:                        | BLM                                               | <input checked="" type="checkbox"/> State | Fee                                      | Other                                            |
| Pit Location:<br>(Attach diagram) | Pit dimension:                                    | length                                    | <u>12'</u>                               | width <u>12'</u> depth <u>3'</u>                 |
|                                   | Reference:                                        | wellhead                                  | <input checked="" type="checkbox"/>      | other                                            |
|                                   | Footage from reference:                           | <u>120'</u>                               |                                          |                                                  |
|                                   | Direction from reference:                         | <u>210°</u> Degrees                       | East                                     | North                                            |
|                                   |                                                   |                                           | <input checked="" type="checkbox"/> West | <input checked="" type="checkbox"/> South        |

|                                                                                                                                                    |                                   |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------|
| Depth To Ground Water:<br>(Vertical distance from<br>contaminants to seasonal<br>high water elevation of<br>ground water)                          | Less than 50 feet (20 points)     |             |
|                                                                                                                                                    | 50 feet to 99 feet (10 points)    |             |
|                                                                                                                                                    | Greater than 100 feet (0 points)  |             |
|                                                                                                                                                    | Total                             | <u>0</u>    |
| Wellhead Protection Area:<br>(Less than 200 feet from a private<br>domestic water source, or; less than<br>1000 feet from all other water sources) | Yes (20 points)                   |             |
|                                                                                                                                                    | No (0 points)                     |             |
|                                                                                                                                                    | Total                             | <u>0</u>    |
| Distance To Surface Water:<br>(Horizontal distance to perennial<br>lakes, ponds, rivers, streams, creeks,<br>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                             | <u>0</u>    |
|                                                                                                                                                    | RANKING SCORE (TOTAL POINTS):     | <u>0</u>    |

Date Remediation Started: October 19, 1999 Date Completed: October 19, 1999

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: Look sample 3' below bottom of pit.

Ground Water Encountered: No ☒ Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location 3' below center of pit.

Closure Sampling: Sample depth 3' below bottom

(if multiple samples  
attach sample results  
and diagram of sample  
locations and depths)

Sample date Oct. 19, 1999 Sample time 1:00pm

Sample Results

Benzene (ppm) .0039

Total BTEX (ppm) .0568

Field headspace (ppm) not taken

TPH 2.6

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 February 8, 2000 PRINTED NAME Shirley L. Ebert

SIGNATURE Shirley L. Ebert AND TITLE SHEAR Specialist

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

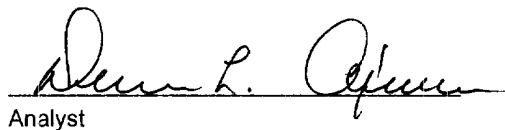
|                      |                 |                     |            |
|----------------------|-----------------|---------------------|------------|
| Client:              | Conoco          | Project #:          | 707003-109 |
| Sample ID:           | Tank Drain      | Date Reported:      | 10-22-99   |
| Laboratory Number:   | G223            | Date Sampled:       | 10-19-99   |
| Chain of Custody No: | 7208            | Date Received:      | 10-21-99   |
| Sample Matrix:       | Soil            | Date Extracted:     | 10-22-99   |
| Preservative:        | Cool            | Date Analyzed:      | 10-22-99   |
| Condition:           | Cool and Intact | Analysis Requested: | 8015 TPH   |

| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | 0.2                      | 0.2                      |
| Diesel Range (C10 - C28)     | 2.4                      | 0.1                      |
| Total Petroleum Hydrocarbons | 2.6                      | 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: 28 - 7 #217.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

|                    |               |                     |            |
|--------------------|---------------|---------------------|------------|
| Client:            | Conoco        | Project #:          | 707003-109 |
| Sample ID:         | Tank Drain    | Date Reported:      | 10-22-99   |
| Laboratory Number: | G223          | Date Sampled:       | 10-19-99   |
| Chain of Custody:  | 7208          | Date Received:      | 10-21-99   |
| Sample Matrix:     | Soil          | Date Analyzed:      | 10-22-99   |
| Preservative:      | Cool          | Date Extracted:     | 10-22-99   |
| Condition:         | Cool & Intact | Analysis Requested: | BTEX       |

| Parameter         | Concentration<br>(ug/Kg) | Det.<br>Limit<br>(ug/Kg) |
|-------------------|--------------------------|--------------------------|
| Benzene           | 3.9                      | 0.4                      |
| Toluene           | 5.9                      | 0.3                      |
| Ethylbenzene      | 3.2                      | 0.3                      |
| p,m-Xylene        | 34.9                     | 0.4                      |
| o-Xylene          | 8.9                      | 0.2                      |
| <b>Total BTEX</b> | <b>56.8</b>              |                          |

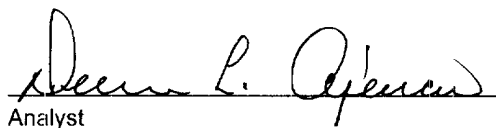
ND - Parameter not detected at the stated detection limit.

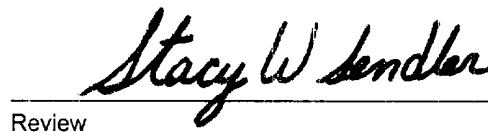
| Surrogate Recoveries: | Parameter          | Percent Recovery |
|-----------------------|--------------------|------------------|
|                       | Trifluorotoluene   | 100 %            |
|                       | Bromofluorobenzene | 100 %            |

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: 28 - 7 #217.

  
Analyst

  
Review

7208

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