

OK

|                                     |                                                   |                                        |                  |
|-------------------------------------|---------------------------------------------------|----------------------------------------|------------------|
| District I                          | State Of New Mexico                               | <b>OIL CON. DIV.</b><br><b>DIST. 3</b> | 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      | OIL CONSERVATION DIVISION                         |                                        | 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 #166</u>                                                                                                             |                           |                                                                                                           |                                                     |
| Well Name                                                                                                                                          |                           |                                                                                                           |                                                     |
| Location: Unit or Qtr/Qtr Sec <u>    K    </u> Sec <u>16</u> T <u>28N</u> R <u>7W</u> County <u>San Juan</u>                                       |                           |                                                                                                           |                                                     |
| Pit Type: Separator <u>    </u> Dehydrator <u>    </u> Other <u>BDP</u>                                                                            |                           |                                                                                                           |                                                     |
| Land Type: BLM <u>X</u> State <u>    </u> Fee <u>    </u> Other <u>    </u>                                                                        |                           |                                                                                                           |                                                     |
| Pit Location:<br>(Attach diagram)                                                                                                                  | Pit dimension:            | length <u>20'</u>                                                                                         | width <u>20'</u> depth <u>3'</u>                    |
|                                                                                                                                                    | Reference:                | wellhead <u>X</u>                                                                                         | other <u>    </u>                                   |
|                                                                                                                                                    | Footage from reference:   | <u>130'</u>                                                                                               |                                                     |
|                                                                                                                                                    | Direction from reference: | <u>    </u> Degrees <u>    </u>                                                                           | East of <u>    </u> North<br>West of <u>X</u> 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)<br>50 feet to 99 feet (10 points)<br>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)<br>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)<br>200 feet to 1000 feet (10 points)<br>Greater than 1000 feet ( 0 points) | (20 points)<br>(10 points)<br>( 0 points)           |
|                                                                                                                                                    |                           | Total                                                                                                     | <u>0</u>                                            |
|                                                                                                                                                    |                           | RANKING SCORE (TOTAL POINTS):                                                                             | <u>0</u>                                            |

Date Remediation Started: \_\_\_\_\_ Date Completed: \_\_\_\_\_

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: \_\_\_\_\_

One sample was taken at 3' below bottom of pit center. No PID reading was conducted on location. Sample  
was transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A

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

Final Pit: Sample location Bottom of pit - center

Closure Sampling: \_\_\_\_\_

(if multiple samples Sample depth 3'

attach sample results

and diagram of sample Sample date 5/5/99 Sample time 2:00 p.m.

locations and depths)

Sample Results

Benzene (ppm) 0.05

Total BTEX (ppm) 0.255

Field headspace (ppm) None

TPH 0.9

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 6/28/99 PRINTED NAME Shirley Short

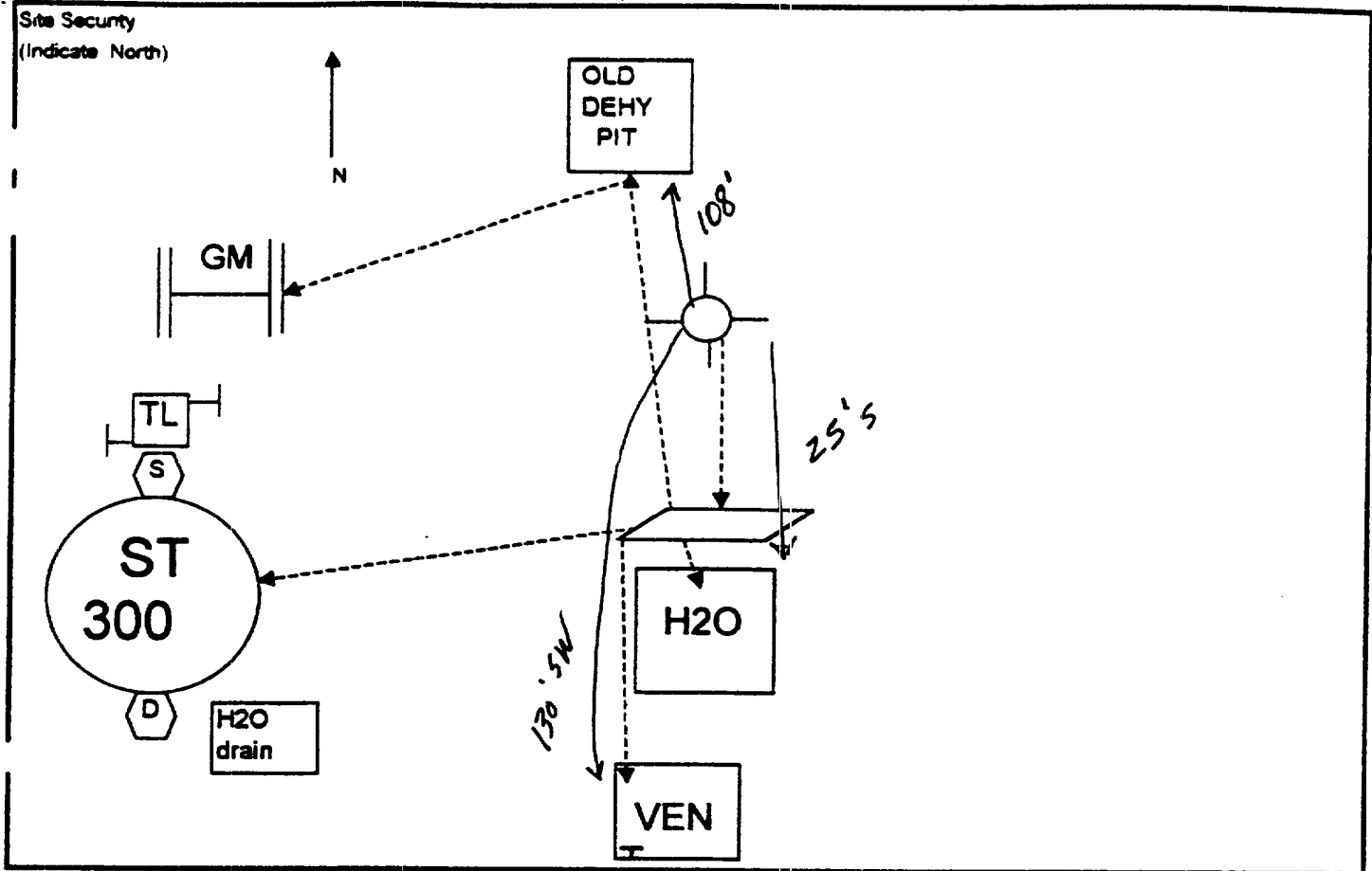
SIGNATURE Shirley L. Short AND TITLE Shear Spec.

Lease Name: San Juan 28-7 # 166

Operator: David Hartman

Date: 1-21-98

Site Security  
(Indicate North)



Lease Name: San Juan 28-7 # 166

Federal/ Indian Lease No: ST E 28256

CA No.: \_\_\_\_\_

Unit: K

Legal Description: Sec: 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

# CHAIN OF CUSTODY RECORD

6773

| Client / Project Name        |             | Project Location      |            | ANALYSIS / PARAMETERS |                   |                          |           |         |  |      |         |  |  |
|------------------------------|-------------|-----------------------|------------|-----------------------|-------------------|--------------------------|-----------|---------|--|------|---------|--|--|
| Conoco Inc                   |             | SJ 28-7 #166 & 58A    |            |                       |                   |                          |           |         |  |      |         |  |  |
| Sampler: Danny Roberts       |             | Client No. 707003-022 |            | 707003-023            |                   |                          |           |         |  |      |         |  |  |
| Sample No./ Identification   | Sample Date | Sample Time           | Lab Number | Sample Matrix         | No. of Containers | 9015 TPT                 | 8020 BTEX |         |  |      | Remarks |  |  |
| DEHY                         | 5/5/99      | 3:00 PM               | F183       | Seal                  | 1                 | ✓                        | ✓         |         |  |      |         |  |  |
| SEPARATOR                    | 5/5/99      | 2:00 PM               | F184       | L                     | 1                 | ✓                        | ✓         |         |  |      |         |  |  |
| BDP                          | 5/5/99      | 2:00 PM               | F185       |                       | 1                 | ✓                        | ✓         |         |  |      |         |  |  |
| SJ 28-7 #58A                 |             |                       |            |                       |                   |                          |           |         |  |      |         |  |  |
| LANDFILL                     | 5/5/99      | 1:10                  | F186       | Seal                  | 1                 | ✓                        | ✓         |         |  |      |         |  |  |
| Relinquished by: (Signature) |             | Date                  |            | Time                  |                   | Received by: (Signature) |           | Date    |  | Time |         |  |  |
| <i>[Signature]</i>           |             | 5/7/99                |            | 5:00                  |                   | <i>Shirley Hart</i>      |           | 5/7/99  |  | 5:00 |         |  |  |
| Relinquished by: (Signature) |             | Date                  |            | Time                  |                   | Received by: (Signature) |           | Date    |  | Time |         |  |  |
| <i>Shirley Hart</i>          |             | 5/10/99               |            | 8:10                  |                   | <i>Dan L. Givens</i>     |           | 5-10-99 |  | 8:10 |         |  |  |
| Relinquished by: (Signature) |             | Date                  |            | Time                  |                   | Received by: (Signature) |           | Date    |  | Time |         |  |  |
|                              |             |                       |            |                       |                   |                          |           |         |  |      |         |  |  |

**ENVIROTECH INC.**  
 5796 U.S. Highway 64  
 Farmington, New Mexico 87401  
 (505) 632-0615

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

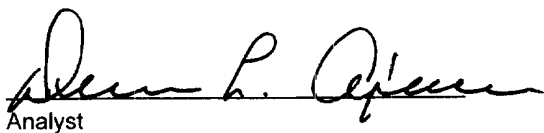
|                      |                 |                     |            |
|----------------------|-----------------|---------------------|------------|
| Client:              | Conoco Inc.     | Project #:          | 707003-022 |
| Sample ID:           | BDP             | Date Reported:      | 05-11-99   |
| Laboratory Number:   | F185            | Date Sampled:       | 05-05-99   |
| Chain of Custody No: | 6773            | Date Received:      | 05-10-99   |
| Sample Matrix:       | Soil            | Date Extracted:     | 05-11-99   |
| Preservative:        | Cool            | Date Analyzed:      | 05-11-99   |
| Condition:           | Cool and Intact | Analysis Requested: | 8015 TPH   |

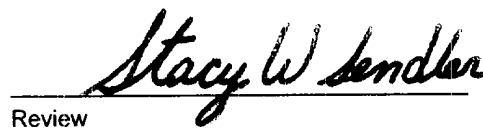
| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | 0.9                      | 0.2                      |
| Diesel Range (C10 - C28)     | ND                       | 0.1                      |
| Total Petroleum Hydrocarbons | 0.9                      | 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: **SJ 28 - 7 #166.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

|                    |               |                     |            |
|--------------------|---------------|---------------------|------------|
| Client:            | Conoco Inc.   | Project #:          | 707003-022 |
| Sample ID:         | BDP           | Date Reported:      | 05-11-99   |
| Laboratory Number: | F185          | Date Sampled:       | 05-05-99   |
| Chain of Custody:  | 6773          | Date Received:      | 05-10-99   |
| Sample Matrix:     | Soil          | Date Analyzed:      | 05-11-99   |
| Preservative:      | Cool          | Date Extracted:     | 05-11-99   |
| Condition:         | Cool & Intact | Analysis Requested: | BTEX       |

| Parameter    | Concentration<br>(ug/Kg) | Det.<br>Limit<br>(ug/Kg) |
|--------------|--------------------------|--------------------------|
| Benzene      | 53.5                     | 8.8                      |
| Toluene      | 23.7                     | 8.4                      |
| Ethylbenzene | 9.2                      | 7.6                      |
| p,m-Xylene   | 109                      | 10.8                     |
| o-Xylene     | 60.1                     | 5.2                      |
| Total BTEX   | 255                      |                          |

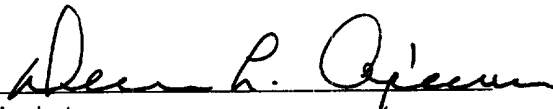
ND - Parameter not detected at the stated detection limit.

| Surrogate Recoveries: | Parameter          | Percent Recovery |
|-----------------------|--------------------|------------------|
|                       | Trifluorotoluene   | 99 %             |
|                       | Bromofluorobenzene | 99 %             |

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: SJ 28 - 7 #166.

  
Analyst

  
Review