

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 REPORT**Operator: Conoco Inc.Telephone: 505-324-5846Address: 3315 Bloomfield Hwy - Farmington, NM 87401Facility Or: Maddox WN Fed 4E

Well Name \_\_\_\_\_

Location: Unit or Qtr/Qtr Sec \_\_\_\_\_ D \_\_\_\_\_ Sec \_\_\_\_\_ 24 T \_\_\_\_\_ 30N R \_\_\_\_\_ 13W County San Juan

Pit Type: Separator x Dehydrator \_\_\_\_\_ Other \_\_\_\_\_Land Type: BLM X State \_\_\_\_\_ Fee \_\_\_\_\_ Other \_\_\_\_\_Pit Location: Pit dimension: length 8' width 8' depth 3'  
(Attach diagram)Reference: wellhead X other \_\_\_\_\_Footage from reference: 35'Direction from reference: 300 Degrees \_\_\_\_\_ East of X 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 99 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)

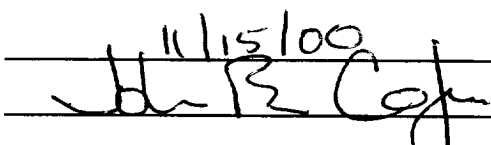
Total 0

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 0RANKING SCORE (TOTAL POINTS): 0

|   |  |   |                                     |  |   |
|---|--|---|-------------------------------------|--|---|
| Date Remediation Started: _____   |  | N/A   |                                     | 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: _____   |  |   |                                     |  |   |
| No remediation necessary. Soil is clean with virtually no petroleum contamination; pit was backfilled and reseeded. |  |   |                                     |  |   |
|   |  |   |                                     |  |   |
|   |  |   |                                     |  |   |
|   |  |   |                                     |  |   |
|   |  |   |                                     |  |   |
|   |  |   |                                     |  |   |
| Ground Water Encountered:   |  | No  | <input checked="" type="checkbox"/> | Yes  | Depth _____   |
| Final Pit:  |  | Sample location   |                                     | Composite (4 walls plus 3' below pit bottom) |   |
| Closure Sampling:   |  | Sample depth  |                                     | 6'   |   |
| (if multiple samples attach sample results and diagram of sample locations and depths)                              |  | Sample date   |                                     | 6/6/00                                       | Sample time 3:50 PM   |
|   |  | Sample Results  |                                     |  |   |
|   |  | Benzene (ppm)   |                                     | 0.0492                                       |   |
|   |  | Total BTEX (ppm)  |                                     | 0.847  |   |
|   |  | Field headspace (ppm)   |                                     | Not measured                                 |   |
|   |  | TPH (ppm)   |                                     | 15.8   |   |
| Ground Water Sample:  |  | Yes   | <input type="checkbox"/>            | No   | <input checked="" type="checkbox"/> (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  |  | 11/15/00  |                                     | PRINTED NAME John E. Cofer                   |   |
| SIGNATURE   |  |  |                                     | AND TITLE Environmental Coordinator          |   |

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

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

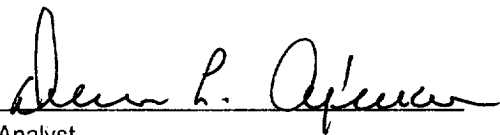
|                      |                     |                     |            |
|----------------------|---------------------|---------------------|------------|
| Client:              | Conoco              | Project #:          | 707003-148 |
| Sample ID:           | Water Separator Pit | Date Reported:      | 06-08-00   |
| Laboratory Number:   | H409                | Date Sampled:       | 06-06-00   |
| Chain of Custody No: | 7870                | Date Received:      | 06-07-00   |
| Sample Matrix:       | Soil                | Date Extracted:     | 06-08-00   |
| Preservative:        | Cool                | Date Analyzed:      | 06-08-00   |
| Condition:           | Cool and Intact     | Analysis Requested: | 8015 TPH   |

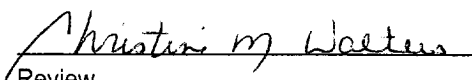
| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | 4.3                      | 0.2                      |
| Diesel Range (C10 - C28)     | 11.5                     | 0.1                      |
| Total Petroleum Hydrocarbons | 15.8                     | 0.1                      |

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: **Maddox WN Fed 4-E.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

|                    |                     |                     |            |
|--------------------|---------------------|---------------------|------------|
| Client:            | Conoco              | Project #:          | 707003-148 |
| Sample ID:         | Water Separator Pit | Date Reported:      | 06-08-00   |
| Laboratory Number: | H409                | Date Sampled:       | 06-06-00   |
| Chain of Custody:  | 7870                | Date Received:      | 06-07-00   |
| Sample Matrix:     | Soil                | Date Analyzed:      | 06-08-00   |
| Preservative:      | Cool                | Date Extracted:     | 06-08-00   |
| Condition:         | Cool & Intact       | Analysis Requested: | BTEX       |

| Parameter    | Concentration<br>(ug/Kg) | Det.<br>Limit<br>(ug/Kg) |
|--------------|--------------------------|--------------------------|
| Benzene      | 49.2                     | 1.8                      |
| Toluene      | 136                      | 1.7                      |
| Ethylbenzene | 16.4                     | 1.5                      |
| p,m-Xylene   | 453                      | 2.2                      |
| o-Xylene     | 192                      | 1.0                      |
| Total BTEX   | 847                      |                          |

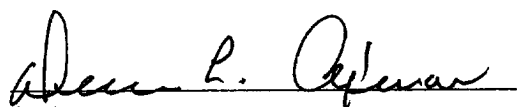
ND - Parameter not detected at the stated detection limit.

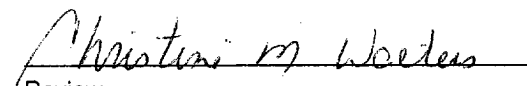
| Surrogate Recoveries: | Parameter          | Percent Recovery |
|-----------------------|--------------------|------------------|
|                       | Trifluorotoluene   | 100 %            |
|                       | Bromofluorobenzene | 100 %            |

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.

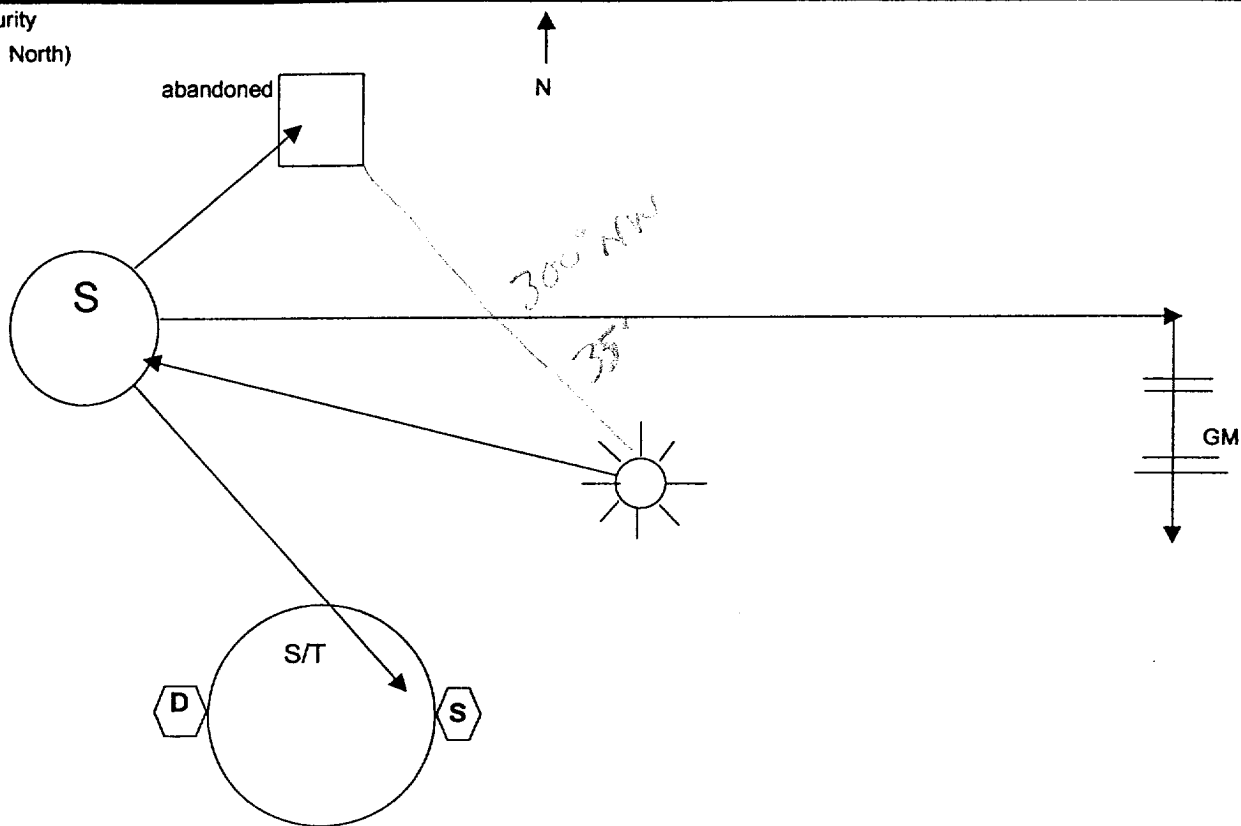
Comments: Maddox WN Fed 4-E.

  
Analyst

  
Review

Lease Name: Maddox WN Fed 4E Operator: CONOCO Date: 03/23/00

Site Security  
(Indicate North)



Lease Name: Maddox WN Fed 4E

Federal/ Indian Lease No: \_\_\_\_\_

CA No.: NM 0546

Unit : D

Legal Description: T-30N R-13W SEC-24

County: San Juan

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

7870

[illegible]