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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 1/9/94)

Approved

# PIT REMEDIATION AND CLOSURE REPORT

Operator: MARATHON OIL COMPANY Telephone: (915) 682-1676  
Address: 125 W. MISSOURI AVENUE  
Facility or: OHIO "F" GOVERNMENT #1  
Well Name 4?  
Location: Unit or Qtr/Qtr Sec C Sec 20 T 31 R 12 County SAN JUAN  
Pit Type: Separator ☒ Dehydrator ☐ Other ☐  
Land Type: BLM ☒ State ☐ Fee ☐ Other ☐  
Pit Location: Pit dimensions: length 6ft, width 6ft, depth 4ft  
(Attach diagram) Reference: wellhead ☒, other ☐  
Footage from reference: 90 ft  
Direction from reference: 30 Degrees ☒ East North ☒  
West South ☐  
Depth To Ground Water:                      Less than 50 feet (20 points)  
(Vertical distance from 50 feet to 99 feet (10 points)  
contaminants to seasonal Greater than 100 feet (0 Points) 0  
high water elevation of  
ground water)  
Wellhead Protection Area:                      Yes (20 points)  
(Less than 200 feet from a private No (0 points) 0  
domestic water source, or; less than  
1000 feet from all other water sources)  
Distance To Surface Water:                      Less than 200 feet (20 points)  
(Horizontal distance to perennial 200 feet to 1000 feet (10 points) 20  
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points)  
irrigation canals and ditches)  
RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: 8-16-95 Date completed: 8-16-95

Remediation Method: Excavation ☒ Approx. cubic yards \_\_\_\_\_  
(Check all appropriate sections) Landfarmed \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_  
other replaced to the excavated pit

Remediation Location: Onsite \_\_\_\_\_ Offsite \_\_\_\_\_  
(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Fiberglass tub and secondary liner were removed, excavation was pursued to a depth of 8 feet, no contamination was visibly evident, the pit was backfilled, the secondary liner and tub were replaced.

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

Final Pit:  
Closure Sampling:  
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location bottom of excavation

Sample depth 8 feet

Sample date 8/16/96 Sample time UNKNOWN

Sample Results

Benzene(ppm) \_\_\_\_\_

Total BTEX(ppm) \_\_\_\_\_

Field headspace(ppm) \_\_\_\_\_

TPH ND

Ground Water Sample: Yes \_\_\_\_\_ No ☒ (If yes, attach sample results)

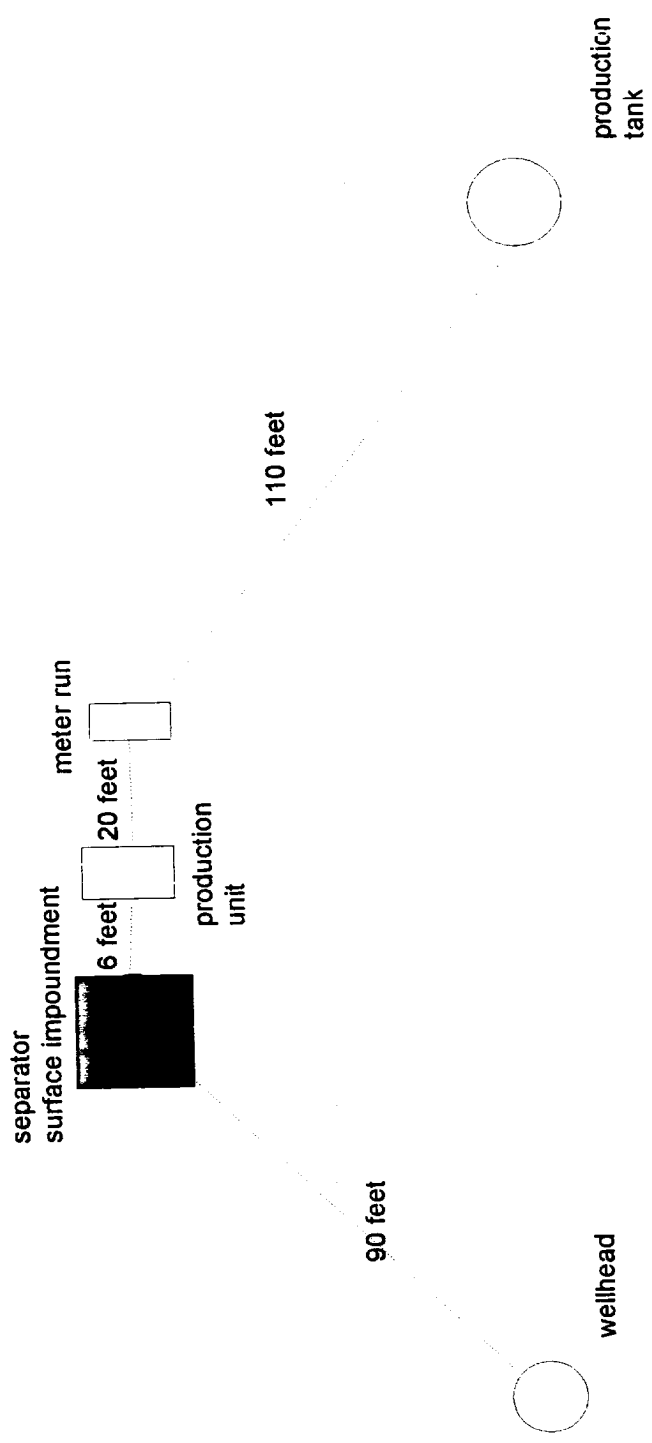
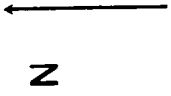
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 12/17/96

SIGNATURE J. Vierzbicki

PRINTED NAME Jenette L. Vierzbicki  
AND TITLE Environmental Safety Specialist

Marathon Oil Company  
La Plata Field  
Ohio "F" Government #1



# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

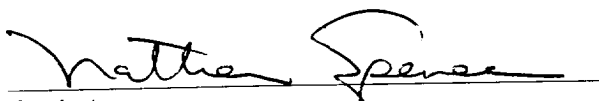
|                      |                       |                  |          |
|----------------------|-----------------------|------------------|----------|
| Client:              | Marathon Oil          | Project #:       | 95047    |
| Sample ID:           | Ohio 'F' Govt. 1 @ 8' | Date Reported:   | 08-18-95 |
| Laboratory Number:   | 8813                  | Date Sampled:    | 08-16-95 |
| Chain of Custody No: | 4345                  | Date Received:   | 08-17-95 |
| Sample Matrix:       | Soil                  | Date Extracted:  | 08-17-95 |
| Preservative:        | Cool                  | Date Analyzed:   | 08-18-95 |
| Condition:           | Cool and Intact       | Analysis Needed: | TPH      |

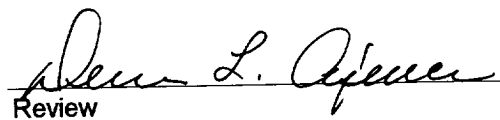
| Parameter                    | Concentration<br>(mg/kg) | Det.<br>Limit<br>(mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | ND                       | 10                       |

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

  
Analyst

  
Review