

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III

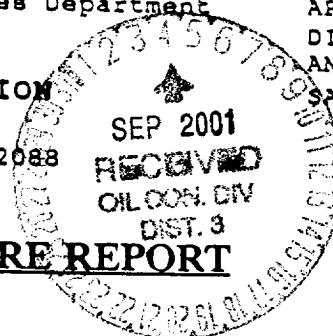
1000 Rio Brazos Rd, Aztec, NM 87410

OK  
12/14/01State 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  
APPROPRIATE  
DISTRICT OFFICE  
AND 1 COPY TO  
SANTA FE OFFICEPIT REMEDIATION AND CLOSURE REPORTOperator: Amoco Production Company Telephone: (505) - 326-9200Address: 200 Amoco Court, Farmington, New Mexico 87401Facility Or: BLANCO com 1 #1A  
Well NameLocation: Unit or Qtr/Qtr Sec P sec 02 T 30N R 11W County SAN JUANPit Type: Separator    Dehydrator    Other PRODUCTIONLand Type: BLM   , State   , Fee   , Other COM. AGMT.Pit Location: Pit dimensions: length 8', width 8', depth 5'  
(Attach diagram)Reference: wellhead ✓, other   Footage from reference: 100Direction from reference: 70 Degrees K East North     
of  
   West South X

## 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) <u>10</u> |

## 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) <u>0</u> |

## Distance To Surface Water:

(Horizontal distance to perennial  
lakes, ponds, rivers, streams, creeks,  
irrigation canals and ditches)

|                        |                     |
|------------------------|---------------------|
| Less than 200 feet     | (20 points)         |
| 200 feet to 1000 feet  | (10 points)         |
| Greater than 1000 feet | (0 points) <u>0</u> |

RANKING SCORE (TOTAL POINTS):

10

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

Date Completed: 5-16-94

Remediation Method: Excavation X  
(Check all appropriate sections)

Landfarmed X

Other \_\_\_\_\_

Approx. cubic yards 10' 0" MV

Insitu Bioremediation \_\_\_\_\_

Remediation Location: \_\_\_\_\_

(ie. landfarmed onsite, name and location of offsite facility)

Onsite X Offsite \_\_\_\_\_

General Description Of Remedial Action: \_\_\_\_\_

Excavation, NO APPARENT SOIL <sup>WAS</sup> REMOVED FROM PIT. MV

NMCCD letter correspondence

1-2-97

Ground Water Encountered: \_\_\_\_\_

No X

Yes \_\_\_\_\_

Depth \_\_\_\_\_

Final Pit: \_\_\_\_\_

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

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

Sample location see Attached Documents

Sample depth 5'

Sample date 5-16-94

Sample time \_\_\_\_\_

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 12

Field headspace(ppm) 744

TPH 640

Ground Water Sample: \_\_\_\_\_

Yes \_\_\_\_\_

No X

(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 5/25/94

SIGNATURE

BAS

PRINTED NAME

Buddy D. Shan

RESULTS TO EARL R. 5/25/94 REG

CLIENT: AMOCO

ENVIROTECH Inc.

PIT NO: A0002

5796 US HWY. 64, FARMINGTON, NM 87401  
(505) 632-0615

C.D.C. NO: 3629

## FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: LEASE: BLANCO com | WELL #: 1A PIT: PROD,

DATE STARTED: 5-16-94

DATE FINISHED: \_\_\_\_\_

CONTRACTOR: MOSS EXCAVATION

ENVIRONMENTAL SPECIALIST: R E O

SOIL REMEDIATION: EXCAVATION APPROX. 8 FT. x 8 FT. x 5' FT. DEEP.

DISPOSAL FACILITY: ON SITE - LAND FILL

LAND USE: RANGE - LSE# SF-078144

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 100 FEET S70°E FROM WELLHEAD.

DEPTH TO GROUNDWATER: 750' NEAREST SURFACE WATER: 71000' NEAREST WATER SOURCE: 71000'

NMOC Ranking Score: 10 NMOC TPH Closure Std: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION: EXCAVATION INTO SANDSTONE - WALLS AND BOTTOM HARD.  
MOIST, BROWN SIDES - GRAY/BROWN BOTTOM.  
SANDSTONE SIDES + BOTTOM - SLIGHT ODORE.

4-19-96 LAMPRIMED SOIL MISSING FROM LOCATION.

FIELD 418.1 CALCULATIONS

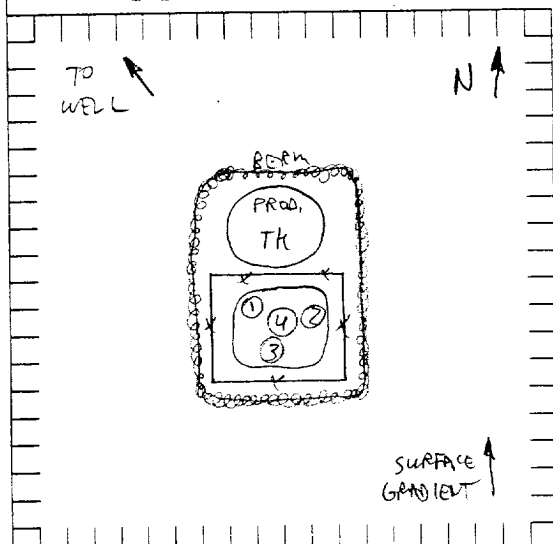
| SAMPLE I.D. | LAB No: | WEIGHT (g) | mL. FREON | DILUTION | READING | CALC. ppm |
|-------------|---------|------------|-----------|----------|---------|-----------|
|             |         |            |           |          |         |           |
|             |         |            |           |          |         |           |

SCALE



0 10 20 FEET

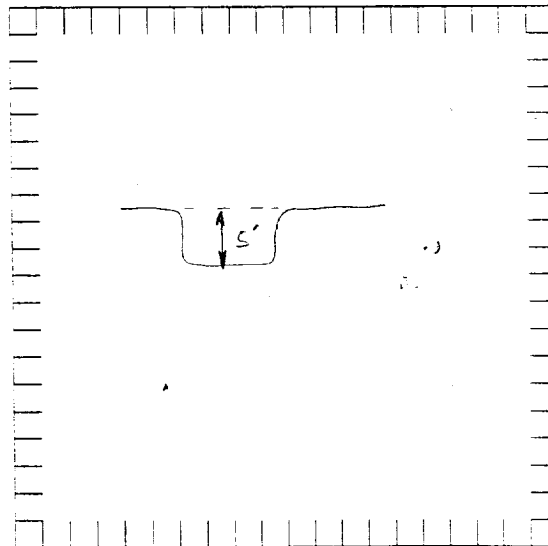
# PIT PERIMETER



## OVM RESULTS

[illegible]

## PIT PROFILE

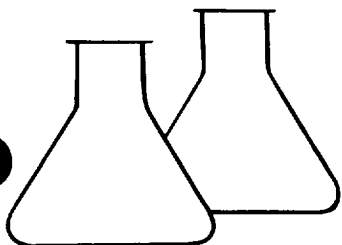


TRAVEL NOTES:

CALLOUT: 5-16-94

ONSITE: 5-16-94

1300



# ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401

PHONE: (505) 632-0615 • FAX: (505) 632-1865

## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

|                    |                 |                  |          |
|--------------------|-----------------|------------------|----------|
| Client:            | Amoco           | Project #:       | 92140    |
| Sample ID:         | CB @ 5'         | Date Sampled:    | 05-16-94 |
| Laboratory Number: | 7435            | Date Received:   | 05-16-94 |
| Sample Matrix:     | Soil            | Date Analyzed:   | 05-20-94 |
| Preservative:      | Cool            | Date Reported:   | 05-20-94 |
| Condition:         | Cool and Intact | Analysis Needed: | TPH      |

| Parameter<br>-----              | Concentration<br>(mg/kg)<br>----- | Det.<br>Limit<br>(mg/kg)<br>----- |
|---------------------------------|-----------------------------------|-----------------------------------|
| Total Petroleum<br>Hydrocarbons | 640                               | 15.0                              |

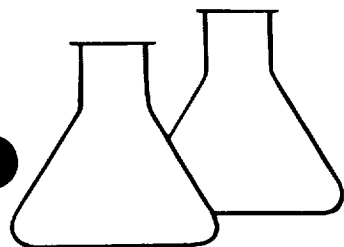
ND = Parameter not detected at the stated detection limit.  
N/A = Not applicable

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

Comments: Blanco Com 1 #1A Prod Pit A0012

Tony Tristano  
Analyst

Morris D. Young  
Review



# ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401  
PHONE: (505) 632-0615 • FAX: (505) 632-1865

## EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

|                    |               |                     |          |
|--------------------|---------------|---------------------|----------|
| Client:            | Amoco         | Project #:          | 92140    |
| Sample ID:         | CB @ 5'       | Date Reported:      | 05-24-94 |
| Laboratory Number: | 7435          | Date Sampled:       | 05-16-94 |
| Sample Matrix:     | Soil          | Date Received:      | 05-16-94 |
| Preservative:      | Cool          | Date Extracted:     | 05-23-94 |
| Condition:         | Cool & Intact | Date Analyzed:      | 05-24-94 |
|                    |               | Analysis Requested: | BTEX     |

| Parameter    | Concentration<br>(ug/Kg) | Det.<br>Limit<br>(ug/Kg) |
|--------------|--------------------------|--------------------------|
| -----        | -----                    | -----                    |
| Benzene      | ND                       | 12.9                     |
| Toluene      | 342                      | 25.8                     |
| Ethylbenzene | 495                      | 12.9                     |
| p,m-Xylene   | 7,300                    | 19.4                     |
| o-Xylene     | 5,100                    | 12.9                     |

| SURROGATE RECOVERIES: | Parameter          | Percent Recovery |
|-----------------------|--------------------|------------------|
|                       | -----              | -----            |
|                       | Trifluorotoluene   | 90 %             |
|                       | Bromofluorobenzene | 90 %             |

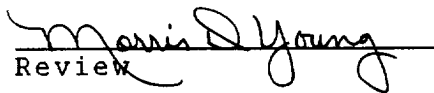
Method: Method 5030, Purge-and-Trap, Test Methods for  
Evaluating Solid Waste, SW-846, USEPA, July 1992

Method 8020, Aromatic Volatile Organics, Test Methods  
for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

ND - Parameter not detected at the stated detection limit.

Comments: Blanco Com 1 #1A Production Pit A0012

  
Analyst

  
Review

San Juan County Form 578-81