

DISTRICT I

Box 1980, Hobbs, NM

P.O. Drawer DD, Artesia, NM 88211

DEPUTY OIL &amp; GAS INSPECTOR

1000 Rio Brazos Rd., Aztec, NM 87410

JAN 11 3

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 OFFICEPIT REMEDIATION AND CLOSURE REPORT

A0056

Operator: Amoco Production Company Telephone: (505) - 326-9200  
Address: 200 Amoco Court, Farmington, New Mexico 87401  
Facility Or: Eva E. Martin C1  
Well Name  
Location: Unit or Qtr/Qtr Sec A Sec 14 T 27N R 10W County San Juan  
Pit Type: Separator    Dehydrator    Other blow  
Land Type: BLM ✓, State   , Fee   , Other   

Pit Location: Pit dimensions: length 5', width 2', depth 2'  
(Attach diagram) Reference: wellhead ✓, other     
Footage from reference: 50  
Direction from reference: 0 Degrees ✓ East North ✓  
of  
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) 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) 0

## 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) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: \_\_\_\_\_ Date Completed: 6/16/94

Remediation Method: Excavation ☒ (Check all appropriate sections) Landfarmed \_\_\_\_\_ Insitu Bioremediation \_\_\_\_\_ Other \_\_\_\_\_

Approx. cubic yards .75

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

General Description Of Remedial Action: NO CONTAMINATED SOIL  
Excavation

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 see Attached Documents

Sample depth 4'

Sample date 6/16/94

Sample time 1050

Sample Results

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

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

Field headspace(ppm) 7

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 6/20/94

SIGNATURE B. Shaw PRINTED NAME AND TITLE Buddy D. Shaw  
Environmental Coordinator

results copied to Johnny 7/6/94

CLIENT

Amoco

ENVIROTECH Inc.

PIT NO

A0056

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

DEED NO

3750

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: NAME: Eva E. Martin C WELL #: 1 PIT: blow  
QUAD/UNIT: A SEC: 14 TWP: 27N RNG: 10W BM: NM CNTY: SJ ST: NM  
QTR/FOOTAGE: NE/NE CONTRACTOR: EPC

DATE STARTED: 6/16/94  
DATE FINISHED: 6/16/94  
ENVIRONMENTAL SPECIALIST: CLG

SOIL REMEDIATION: EXCAVATION APPROX. 5 FT. x 2 FT. x ~2 FT. DEEP.  
DISPOSAL FACILITY: — CUBIC YARDAGE: .75  
LAND USE: range LEASE: SF-077329

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 50 FEET N FROM WELLHEAD  
DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000  
NMCCD RANKING SCORE: 0 NMCCD TPH CLOSURE STD: 5000 ppm

SOIL AND EXCAVATION DESCRIPTION:

excavation = one or two buckets' worth of soil was removed  
dry, light yellow brown sand

FIELD 4181 CALCULATIONS

SAMPLE ID: LAB No: IWEIGHT (g) mL FREQN DILUTION READING CALCD. ppm

SCALE



0

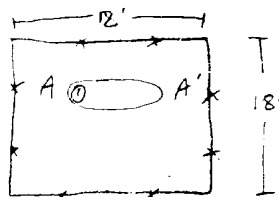
FEET

PIT PERIMETER

N

OVN  
RESULTS

PIT PROFILE



to well  
nod

SAMPLE FIELD HEADSPACE  
ID PID ppm

@ 4'

7

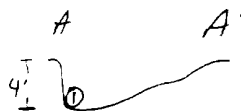
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5

LAB SAMPLES

@ 4' for TPH (4, 8, 1)



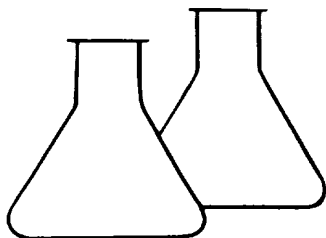
TRAVEL NOTES

DATE OUT

6/15/94

DATE

6/16/94



# 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:         | 5 @ 4'          | Date Sampled:    | 06-17-94 |
| Laboratory Number: | 7642            | Date Received:   | 06-17-94 |
| Sample Matrix:     | Soil            | Date Analyzed:   | 06-26-94 |
| Preservative:      | Cool            | Date Reported:   | 06-30-94 |
| Condition:         | Cool and Intact | Analysis Needed: | TPH      |

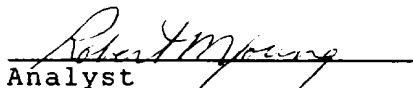
| Parameter<br>-----              | Concentration<br>(mg/kg)<br>----- | Det.<br>Limit<br>(mg/kg)<br>----- |
|---------------------------------|-----------------------------------|-----------------------------------|
| Total Petroleum<br>Hydrocarbons | ND                                | 30.0                              |

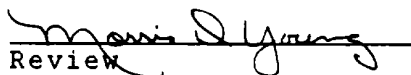
ND = Parameter not detected at the stated detection limit.

N/A = Not applicable

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

Comments: Eva E. Martin C1 Blow Pit A0056.

  
Analyst

  
Review