

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer 80, Aztec, NM 87211

District III

1000 Rio Brazos Rd., Aztec, NM 87211

DEPUTY OIL & GAS INSPECTOR

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

FEB 06 97

PIT REMEDIATION AND CLOSURE REPORT

C4990

Operator: Amoco Production Company Telephone: (505) - 326-9200

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: Federal GC L-1
Well Name

Location: Unit or Qtr/Qtr Sec F Sec 14 T 30N R 11W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☒ State ☐ Fee ☐ Other COM. AGMT.

Pit Location: Pit dimensions: length 18', width 27', depth 5'
(Attach diagram)

Reference: wellhead ☒ other ☐

Footage from reference: 155

Direction from reference: 10 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) 10

RANKING SCORE (TOTAL POINTS):

10

Date Remediation Started: _____ Date Completed: 5-6-94

Remediation Method: Excavation ☒ (Check all appropriate sections)
Landfarmed ☒ Approx. cubic yards _____
Insitu Bioremediation _____
Other _____

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

General Description Of Remedial Action: _____
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 5'

Sample date 5-6-94 Sample time _____

Sample Results

Benzene (ppm) _____

Total BTEX (ppm) _____

Field headspace (ppm) 877

TPH 3530 ppm

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 5/6/94

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

fed. lgar - SF-080601

CLIENT: *Amoco*

ENVIROTECH Inc.

PIT NO: C4990

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

C.O.C. NO: 3579

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: LEASE: Federal GC L WELL #: 1 PIT: sep.

DATE STARTED: 5/6/94

UNIT: F SEC: 14 TWP: 30N RNG: 11W BM: NM CNTY: ST ST: NM

DATE FINISHED: 5/6/04

CONTRACTOR: Mass Excavation

ENVIRONMENTAL SPECIALIST: CLG

SOIL REMEDIATION: EXCAVATION APPROX. 18 FT. x 27 FT. x 5 FT. DEEP.

DISPOSAL FACILITY: landfarmed on-site

LAND USE: range (PLM)

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 155 FEET N10W FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST SURFACE WATER: 200-1000 NEAREST WATER SOURCE: >1000

NMCD RANKING SCORE: 10 NMCD TPH CLOSURE STD: 1000 PPM

SOIL AND EXCAVATION DESCRIPTION: dark yellow brown silty sand; slightly moist; cohesive; non-plastic; pit is excavated to bedrock

soil sample collected for TPH (418.1) ⑤ @ 5' time: 1320

FIELD 418.1 CALCULATIONS

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

SCALE



0

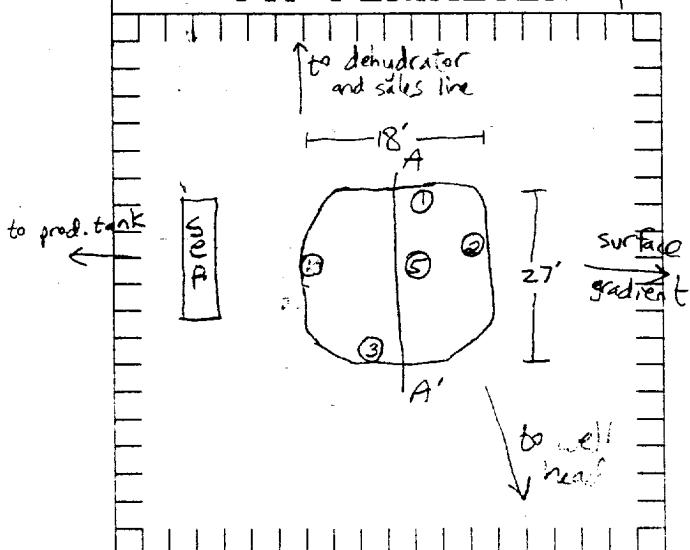
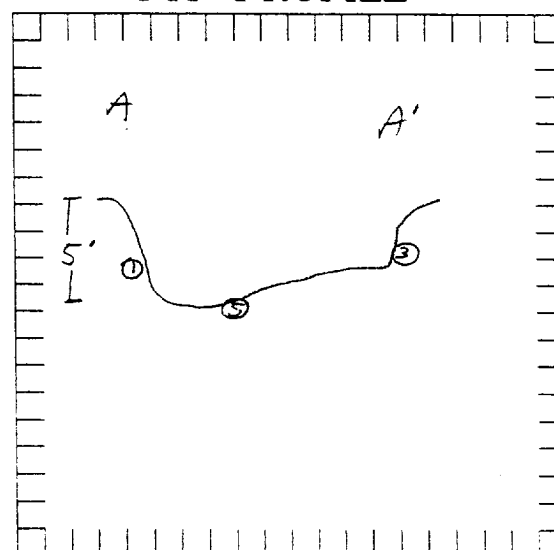
FEET

PIT PERIMETER

AN

OVM RESULTS

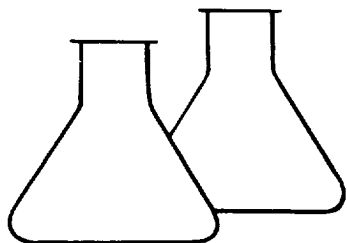
PIT PROFILE

[illegible]

TRAVEL NOTES:

CALLOUT: 5/5/07

ONSITE: 5/6/94



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

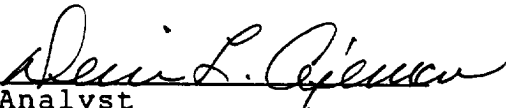
Client:	Amoco	Project #:	92140
Sample ID:	5 @ 5'	Date Sampled:	05-06-94
Laboratory Number:	7362	Date Received:	05-06-94
Sample Matrix:	Soil	Date Analyzed:	05-09-94
Preservative:	Cool	Date Reported:	05-09-94
Condition:	Cool and Intact	Analysis Needed:	TPH

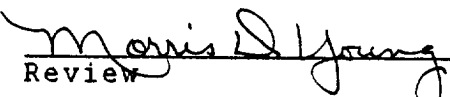
Parameter -----	Concentration (mg/kg) -----	Det. Limit (mg/kg) -----
Total Petroleum Hydrocarbons	3,530	10.0

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: Federal GCL - 1 Separator Pit C4990


Analyst


Review