

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: E.E. ELLIOTT B #8
Well Name
Location: Unit or Qtr/Qtr Sec K Sec 27 T30N R9W County SAN JUAN
Pit Type: Separator Dehydrator Other BLOW
Land Type: BLM X, State, Fee, Other

Pit Location: Pit dimensions: length 17', width 17', depth 20'
(Attach diagram) Reference: wellhead X, other
Footage from reference: 90
Direction from reference: 90 Degrees East North X
of
X 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)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 5-25-94

Remediation Method: Excavation X Approx. cubic yards 150
(Check all appropriate sections) Landfarmed X 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 X Yes _____ Depth _____

Final Pit: Sample location see Attached Documents

Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth 15'

Sample date 5-25-94 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 86

TPH 304 ppm

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 6/17/94

SIGNATURE B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

CLIENT: Amoco

ENVIROTECH Inc.

PIT NO: 400295796 US HWY 64, FARMINGTON, NM 87401
(505) 632-0615C.O.D. NO: 3691

FIELD REPORT: CLOSURE VERIFICATION

JOB No: _____

PAGE No: 1 of 1LOCATION: NAME: E.E. Elliott 'B' WELL #: 8 PIT: Flow
QUAD/UNIT: (K) SEC: 27 TWP: 36N RNG: 9W BM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: NE/SW CONTRACTOR: MOSSDATE STARTED: 5/25/94
DATE FINISHED: 5/25/94ENVIRONMENTAL
SPECIALIST: Tom HansonSOIL REMEDIATION: EXCAVATION APPROX. ~17 FT. x ~17 FT. x ~20 FT. DEEP.

DISPOSAL FACILITY: _____ CUBIC YARDAGE: _____

LAND USE: Range LEASE: SF-078139FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 40 FEET due West FROM WELLHEAD.DEPTH TO GROUNDWATER: > 100' NEAREST WATER SOURCE: 71000' NEAREST SURFACE WATER: 71000'NMCCD RANKING SCORE: 0 NMCCD TPH CLOSURE STD: 5000 PPMSOIL AND EXCAVATION DESCRIPTION: yellow to orange/brown
Coarse sand w/ some silty layers - slightly moist to
dry - some odorSample ④ @ 15' collected @ 10:15 - sent to
lab for TPH (418.1) analysis

FIELD 418.1 CALCULATIONS

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

SCALE

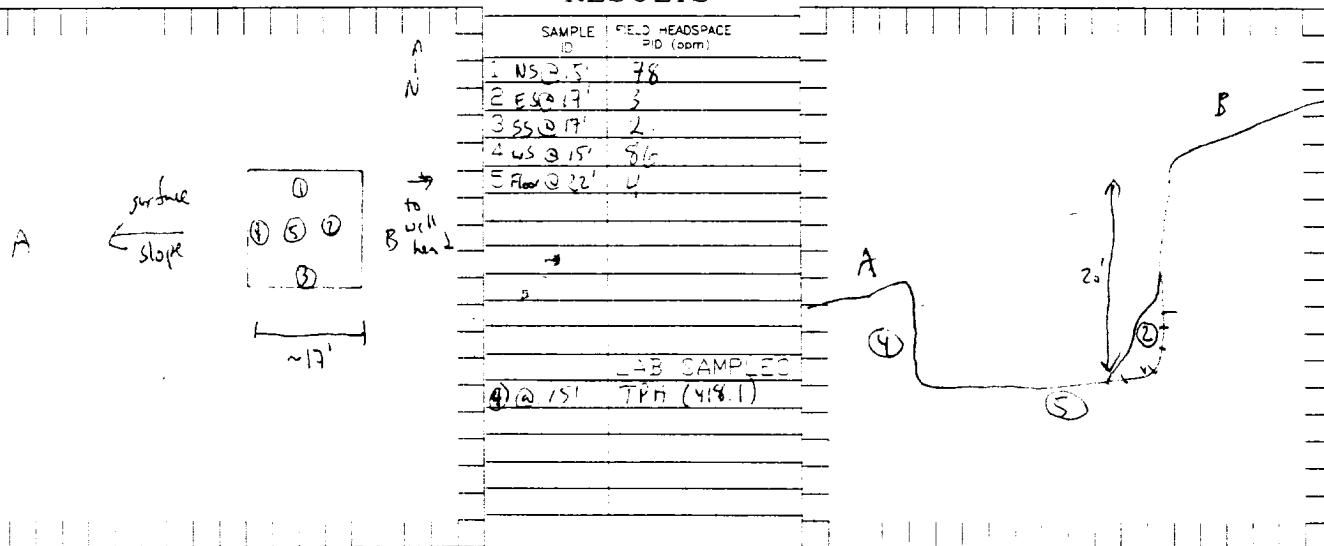


0 FEET

PIT PERIMETER

OVM
RESULTS

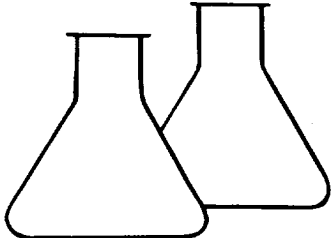
PIT PROFILE



TRAVEL NOTES:

CALLOUT: _____

ONSITE: 5/25/94



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

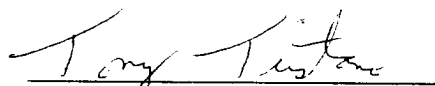
Client:	Amoco	Project #:	92140
Sample ID:	4 @ 15'	Date Sampled:	05-25-94
Laboratory Number:	7520	Date Received:	05-25-94
Sample Matrix:	Soil	Date Analyzed:	05-26-94
Preservative:	Cool	Date Reported:	05-26-94
Condition:	Cool and Intact	Analysis Needed:	TPH

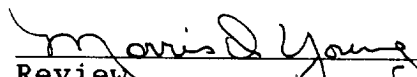
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----	-----	-----
Total Petroleum Hydrocarbons	304	25.0

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: E.E. Elliott B #8 Blow Pit A0029


Analyst


Review