

District I

P.O. Box 1980, Hobbs, NM

District II

DEPUTY OIL & GAS INSPECTOR

District III

1000 Rio Brava Rd., Santa Fe, NM 87410

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 -
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

A0021

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility or: E.E. Elliott C2
Well Name

Location: Unit or Qtr/Qtr Sec F Sec 9 T 30N R 9W County San Juan

Pit Type: Separator Dehydrator Other blow

Land Type: BLM ✓, State , Fee , Other

Pit Location: Pit dimensions: length 20', width 22', depth 9'
(Attach diagram)

Reference: wellhead ✓, other

Footage from reference: 60

Direction from reference: 90 Degrees ✓ East North X
of
 West South

RECEIVED
JUN 23 1994

Depth To Ground Water **OIL CON. DIV.**
(Vertical distance from **DIST. 3**
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: 5/19/94

Remediation Method: Excavation ☒ Approx. cubic yards 147
(Check all appropriate sections) Landfarmed ☒ 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: Sample location see Attached Documents

Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 9'

Sample date 5/19/94 Sample time _____

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 26.3

Field headspace(ppm) 649

TPH 343 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 5/20/94

SIGNATURE Buddy D. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw

RESULTS to ENCL R, 6-1-94 AGO | case # SF-078130

CLIENT: Amoco

ENVIROTECH Inc.

PIT NO: A0021

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

C.C.C. NO: 3654

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: LEASE: E.E. Elliott C WELL #: 2 PIT: blw

DATE STARTED:

DATE FINISHED: 5/19/94

UNIT: F SEC: 9 TWP: 30N RNG: 9W BM: NMCNTY: ST: NM

ENVIRONMENTAL SPECIALIST: CLG

CONTRACTOR: Moss Excavation

SOIL REMEDIATION: EXCAVATION APPROX. 20 FT. x 22 FT. x 9 FT. DEEP.

DISPOSAL FACILITY: *land formed on-site*

LAND USE: Canal

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 60 FEET 5 FROM WELLHEAD

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

NMCCD RANKING SCORE: 0 NMCCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

excavation sides and floor are completed in weathered rock; light gray in color
sides are dry, floor is slightly moist

FIELD 413.: CALCULATIONS

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

SCALE



0

FEET

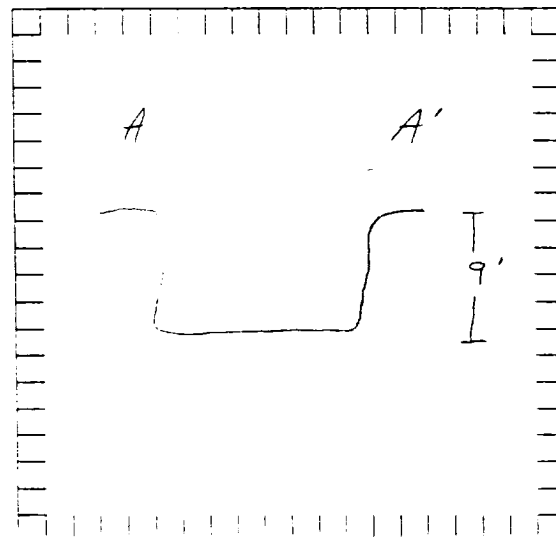
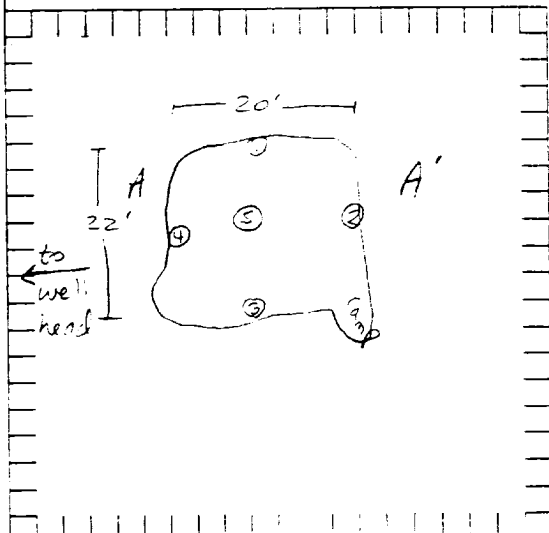
PIT PERIMETER

42

OVM RESULTS

[illegible]

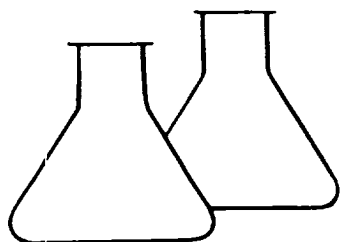
PIT PROFILE



TRAVEL NOTES.

24-257-1010

ONSITE: 5/19/9



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 @ 9'	Date Sampled:	05-19-94
Laboratory Number:	7471	Date Received:	05-20-94
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	343	25.0

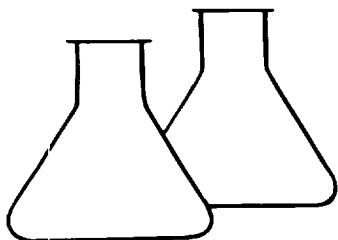
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

Comments: Elliott C2 Blow Pit A0021

Tony Testone
Analyst

Maris 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:	5 @ 9'	Date Reported:	05-20-94
Laboratory Number:	7471	Date Sampled:	05-19-94
Sample Matrix:	Soil	Date Received:	05-20-94
Preservative:	Cool	Date Extracted:	05-20-94
Condition:	Cool & Intact	Date Analyzed:	05-20-94
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
-----	-----	-----
Benzene	ND	19.7
Toluene	1,920	39.4
Ethylbenzene	1,600	19.7
p,m-Xylene	20,800	49.2
o-Xylene	2,010	29.5

SURROGATE RECOVERIES:	Parameter	Percent Recovery
	-----	-----
	Trifluorotoluene	98 %
	Bromofluorobenzene	100 %

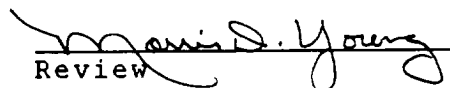
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, July 1992

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: E.E. Elliott C2 Blow Pit A0021


Analyst


Review