

District I
P.O. Box 1980, Hobbs, NM

District II
P.O. Box 100, Aztec, NM 87410

DEPUTY OIL & GAS INSPECTOR
1000 Rio Brazos Rd, Aztec, 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 TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

JAN 11 3

PIT REMEDIATION AND CLOSURE REPORT

A0020

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: Elliot GC CIA
Well Name

Location: Unit or Qtr/Qtr Sec E Sec 9 T 30N R 9W county San Juan

Pit Type: Separator Dehydrator Other blow/production

Land Type: BLM ✓, State , Fee , Other Com. AGMT.

Pit Location: Pit dimensions: length 40', width 65', depth 12'
(Attach diagram)

Reference: wellhead ✓, other

Footage from reference: 190

Direction from reference: 29 Degrees East North
of
✓ West South ✓

RECEIVED
JUN 23 1994

Depth To Ground Water:
(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)

OIL CON. DIV.
DIST. 3

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 1156
(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 12'

Sample date 5/19/94 Sample time _____

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 3.6

Field headspace(ppm) 578

TPH 185 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 B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

lease # SF-078139

CLIENT:

Amoco

ENVIROTECH Inc.

PIT NO:

40020

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

C.D.C. NO:

3653

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: LEASE: Elliott GC C WELL #: 1A PIT: blow prod.

DATE STARTED:

DATE FINISHED: 5/19/94

UNIT: E SEC: 9 TWP: 30N RNG: 7W BM: NM CNTY: SJ ST: NM

CONTRACTOR: Moss Excavation

ENVIRONMENTAL
SPECIALIST:

CLG

SOIL REMEDIATION: EXCAVATION APPROX. 40 FT. x 65 FT. x 12 FT. DEEP.

DISPOSAL FACILITY: landfilled on-site

LAND USE: Forest

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 190 FEET S29W FROM WELLHEAD.

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

NMOC Ranking Score: 0 NMOC TPH Closure Std: 5000 ppm

SOIL AND EXCAVATION DESCRIPTION:

EXCAVATION DESCRIPTION:
bottom of excavation is in rock

1, 2, 3 samples = yellow brown sand, slightly moist, slightly cohesive

4 = dark yellow brown silt, cohesive

S = 1/2" above rock, light grey sand

FIELD 418.1 CALCULATIONS

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

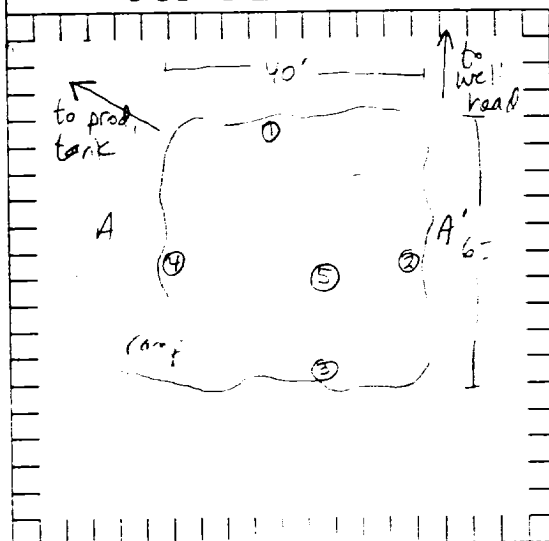
SCALE



0

FEET

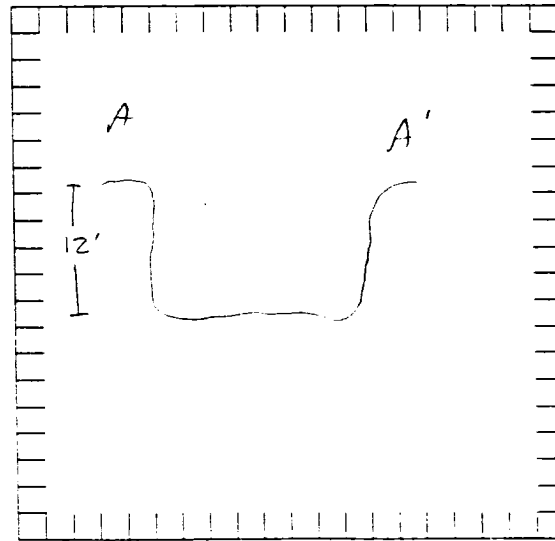
PIT PERIMETER



OVM RESULTS

[illegible]

PIT PROFILE



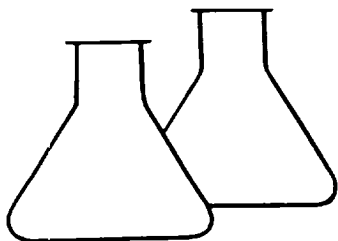
TRAVEL NOTES:

CALLOUT:

5/19/96

CNSITE.

5/19/92



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 @ 12'	Date Sampled:	05-19-94
Laboratory Number:	7470	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	185	25.0

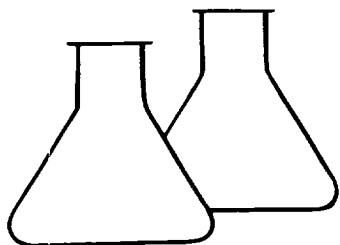
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

Comments: Elliott GC ClA Blow/Prod Pit A0020

Tony Tisone
Analyst

Mavis 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 @ 12'	Date Reported:	05-20-94
Laboratory Number:	7470	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	20.0
Toluene	284	40.0
Ethylbenzene	177	20.0
p,m-Xylene	2,460	50.0
o-Xylene	630	30.0

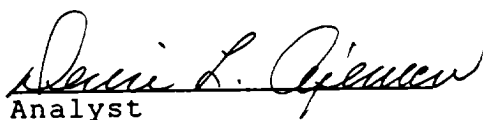
SURROGATE RECOVERIES:	Parameter	Percent Recovery
	-----	-----
	Trifluorotoluene	97 %
	Bromofluorobenzene	99 %

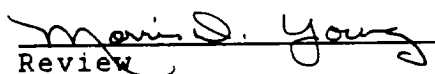
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, July 1992

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: Elliott GC C 1A Blow/Production Pit A0020


Analyst


Review