

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Aztec, NM 88211

District III

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**PIT REMEDIATION AND CLOSURE REPORT**

Approved

A0033

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: Elliott GC L 1
Well Name

Location: Unit or Qtr/Qtr Sec A Sec 33 T 30N R 9W County San Juan

Pit Type: Separator Dehydrator other blow

Land Type: BLM ☒, State , Fee , Other

Pit Location: Pit dimensions: length 9', width 18', depth 7'
(Attach diagram)

Reference: wellhead ☒, other

Footage from reference: 55

Direction from reference: 12 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) 0RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 5/26/94

Remediation Method: Excavation ☒
(Check all appropriate sections)

Approx. cubic yards 42

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 6' + 8'

Sample date 5/26/94 Sample time _____

Sample Results

Benzene(ppm) ND @ 6'

Total BTEX(ppm) 1.1 @ 6'

Field headspace(ppm) 808 @ 6'

TPH 352 ppm @ 8'

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 5/27/94

SIGNATURE Buddy D. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

6/10/94 FINAL

RESULTS TO EARL R. - 6/2/94 PRELIM. PLU

CLIENT: Amoco

ENVIROTECH Inc.

PIT NO: A00335796 US HWY. 64, FARMINGTON, NM 87401
(505) 632-0615C.E.C. NO: 3697

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140PAGE No: 1 of 1LOCATION: NAME: Elliott GC L WELL #: 1 PIT: blow
QUAD/UNIT: A SEC: 33 TWP: 30N RNG: 9W BM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: NE/4 NE/4 CONTRACTOR: Moss ExcavationDATE STARTED: 5/26/94
DATE FINISHED: 5/26/94ENVIRONMENTAL
SPECIALIST: CLGSOIL REMEDIATION: EXCAVATION APPROX. 9 FT. x 18 FT. x 7 FT. DEEP.
DISPOSAL FACILITY: landfilled on-site CUBIC YARDAGE: ~42
LAND USE: range LEASE: SF-078139FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 55 FEET S12W FROM WELLHEAD.DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:

sample not collected from south wall due to slope (no side wall apparent)
walls are silty sand, light yellow brown, cohesive, slightly moist
floor is dry, fine grained sand, non-cohesive [possibly stuff]

FIELD 418.1 CALCULATIONS

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

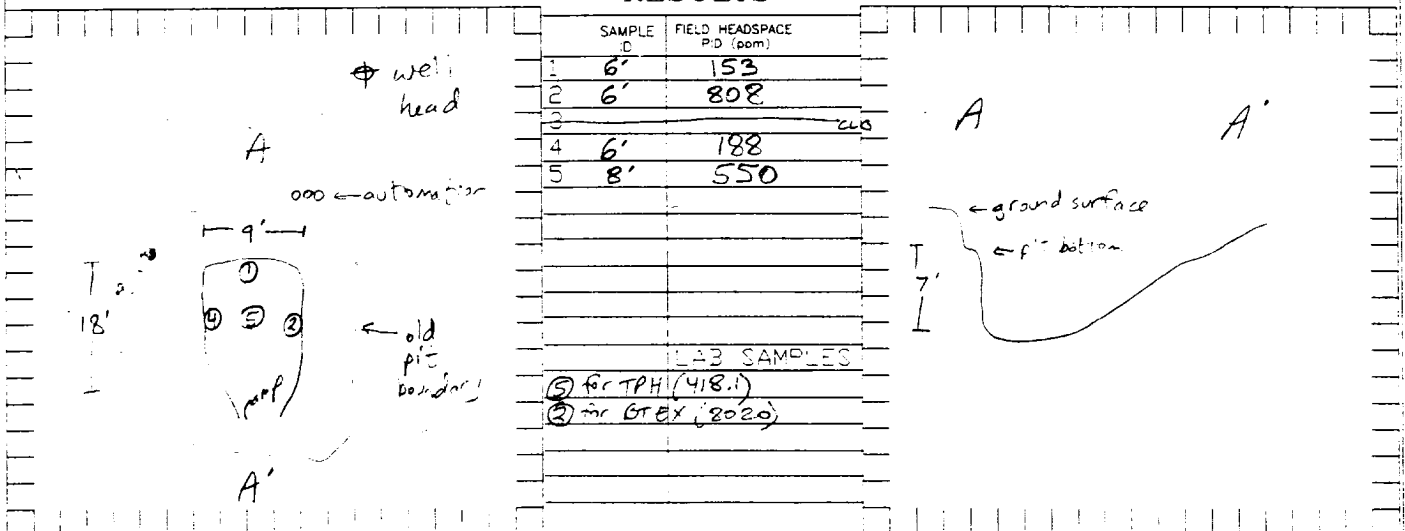
SCALE



0

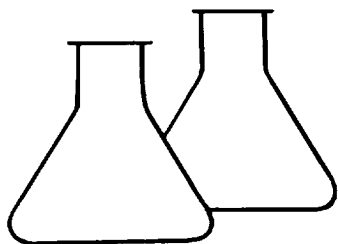
FEET
PIT PERIMETEROVM
RESULTS

PIT PROFILE



TRAVEL NOTES:

CALLOUT: 5/24/94ONSITE: 5/26/94



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 @ 8'	Date Sampled:	05-26-94
Laboratory Number:	7533	Date Received:	05-31-94
Sample Matrix:	Soil	Date Analyzed:	06-06-94
Preservative:	Cool	Date Reported:	06-07-94
Condition:	Cool and Intact	Analysis Needed:	TPH

Parameter -----	Concentration (mg/kg) -----	Det. Limit (mg/kg) -----
Total Petroleum Hydrocarbons	352	25.0

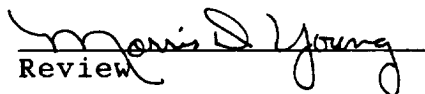
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

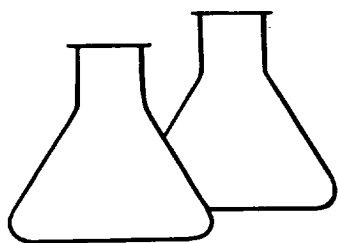
Comments: Elliott GC L1--A0033 Blow Pit



Analyst



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:	2 @ 6'	Date Reported:	06-08-94
Laboratory Number:	7534	Date Sampled:	05-26-94
Sample Matrix:	Soil	Date Received:	06-06-94
Preservative:	Cool	Date Extracted:	06-06-94
Condition:	Cool & Intact	Date Analyzed:	06-07-94
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
-----	-----	-----
Benzene	ND	13.3
Toluene	228	33.1
Ethylbenzene	245	13.3
p,m-Xylene	1000	13.3
o-Xylene	12600	13.3

SURROGATE RECOVERIES:	Parameter	Percent Recovery
	-----	-----
	Trifluorotoluene	114 %

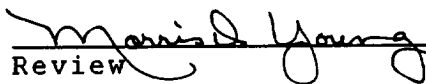
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, July 1992

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 L1 Blow Pit A0033.


Analyst


Review