

District I

P.O. Box 1880, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III
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 13 97

PIT REMEDIATION AND CLOSURE REPORT

Approved

A0013

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: E.E. Elliott A1 #
Well Name

Location: Unit or Qtr/Qtr Sec L sec 15 T 30N R 9W County San Juan

Pit Type: Separator Dehydrator Other blow

Land Type: BLM ☒, State ☐, Fee ☐, Other ☐

Pit Location: Pit dimensions: length 15', width 15', depth 12'
(Attach diagram)

Reference: wellhead ☒, other ☐

Footage from reference: 110

Direction from reference: 26 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) 0
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: 5/17/94

Remediation Method: Excavation ☒ (Check all appropriate sections) Landfarmed ☒ Approx. cubic yards 100 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 12'

Sample date 5/17/94 Sample time 1115

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 4.607

Field headspace(ppm) 631

TPH 175 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 5/17/94

SIGNATURE B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

lease # SF-078139

CLIENT: Amoco

ENVIROTECH Inc.

PIT NO: A0013

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

C.D.C. NO: 3633

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: LEASE: E.E. Elliott

WELL #: A1

PIT: *blow*

DATE STARTED:

UNIT: 6 SEC: 15 TWP: 30N RNG: 9W BM: NM CNTY: SJ ST: NM

DATE FINISHED: 5/17/94

CONTRACTOR: Moss Excavation

ENVIRONMENTAL
SPECIALIST: CLG

SOIL REMEDIATION: EXCAVATION APPROX. 15 FT. x 15 FT. x 12 FT. DEEP.

DISPOSAL FACILITY: landfirmed on-site

LAND USE: Range

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 110 FEET N 26 E 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:

SOIL AND EXCAVATION DESCRIPTION:
dark yellow brown sand; slightly moist; cohesive; non-plastic
② sample collected from slightly stained soil (as was ⑤)

② sample collected from slightly stained soil (as was ⑤)

FIELD 418.1 CALCULATIONS

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

SCALE



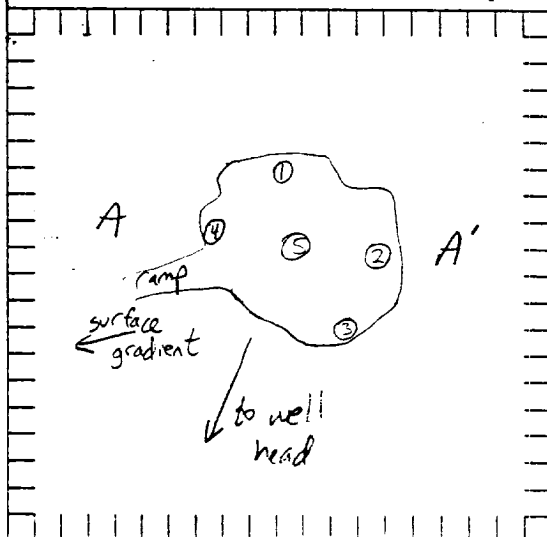
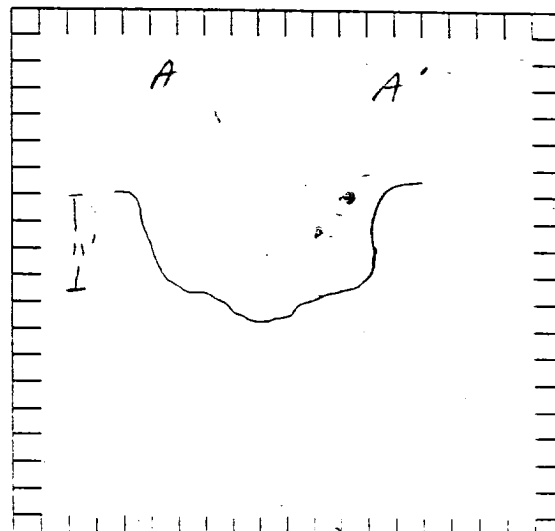
0

FEET

PIT PERIMETER 1N

OVM RESULTS

PIT PROFILE

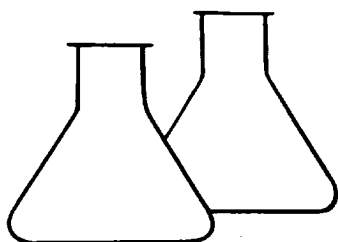
[illegible]

TRAVEL NOTES:

CALLOUT: 5/17/40

ON SITE:

5/17/94



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 @ 12'	Date Sampled:	05-17-94
Laboratory Number:	7444	Date Received:	05-17-94
Sample Matrix:	Soil	Date Analyzed:	05-20-94
Preservative:	Cool	Date Reported:	05-20-94
Condition:	Cool and Intact	Analysis Needed:	TPH

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	175	15.0

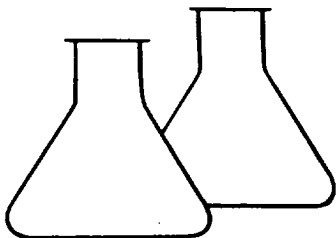
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

Comments: E. E. Elliott A1 Blow Pit A0013

Tony Tristano
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:	05-18-94
Laboratory Number:	7444	Date Sampled:	05-17-94
Sample Matrix:	Soil	Date Received:	05-17-94
Preservative:	Cool	Date Extracted:	05-18-94
Condition:	Cool & Intact	Date Analyzed:	05-18-94
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	13.3
Toluene	279	39.8
Ethylbenzene	68	13.3
p,m-Xylene	2,830	33.2
o-Xylene	1,430	46.5

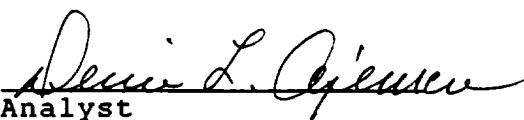
SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Trifluorotoluene	98 %
	Bromofluorobenzene	101 %

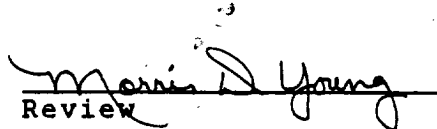
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, July 1992

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 A1 Blow Pit A0013


Analyst


Review