

RANKING SCORE (TOTAL POINTS): 20

C4968

Flow/PROD. PIT

Date Remediation Started: _____

Date Completed: _____

4/25/94

Remediation Method: Excavation ☒
(Check all appropriate sections)Landfarmed ☒

Approx. cubic yards

142

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

4' (PIT BOTTOM)

Sample date

4/19/94

Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm)

4.0

TPH

ND

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

4/25/94

SIGNATURE

B.D. Shaw

PRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

CLOSE

CLIENT: AMOCO

ENVIROTECH Inc.

PIT NO: C4968

COM. AGENT.

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

C.D.C. NO:

PEO LSEth NM - 020502

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: LEASE: ABRAMS GC "E" WELL #: 1E PIT: Blow / Prod

DATE STARTED: _____

DATE FINISHED: 4-19-94

UNIT: M SEC 30 TWP: 29N RNG: 10W BM: Nm CNTY: SJ ST: Nh

ENVIRONMENTAL SPECIALIST: PEE

CONTRACTOR: PAUL VELASQUEZ

SOIL REMEDIATION: EXCAVATION APPROX. 30 FT. x 32 FT. x 4 FT. DEEP.

DISPOSAL FACILITY: ON SITE LANDFARM

LAND USE: RANGE

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 160 FEET WEST FROM WELLHEAD

DEPTH TO GROUNDWATER: <50' NEAREST SURFACE WATER: >1000' NEAREST WATER SOURCE: >1000'

NMOC Ranking Score: 20 NMOC TPH Closure STD: 100 ppm

SOIL AND EXCAVATION DESCRIPTION: SHALLOW EXCAVATION - NO ODOR OR STAIN VISIBLE
EXCAVATED INTO SHALE / SANDY SILT. HARD BOTTOM.
BROWN, MOIST, SANDY SILT

CLOSED

FIELD 418.1 CALCULATIONS

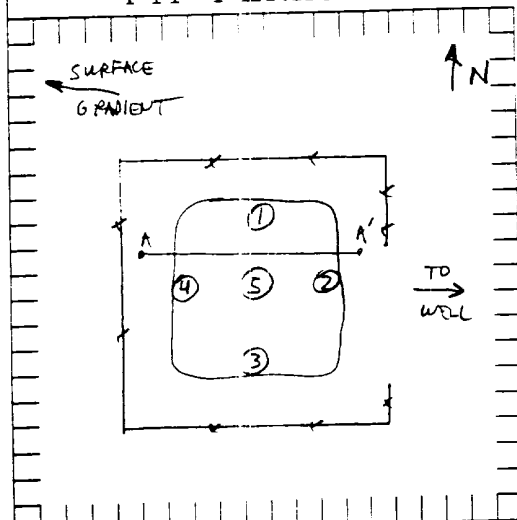
FIELD 418.1 CALCULATIONS						
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. : pm
② CB@ 4'	6AC*427	10.0	20	—	4	8

NO 925

SCALE

0 10 20 FEET

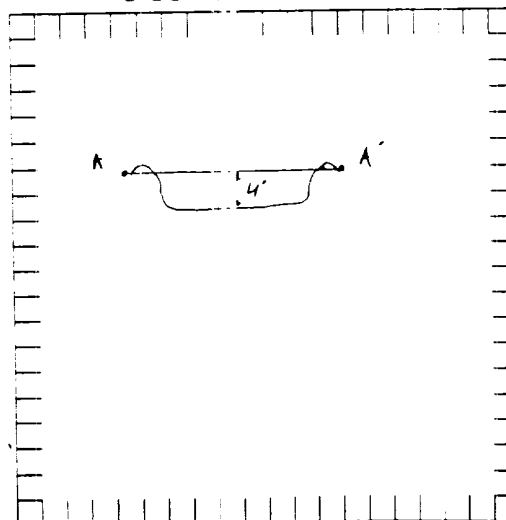
PIT PERIMETER



OVM RESULTS

[illegible]

PIT PROFILE



TRAVEL NOTES:

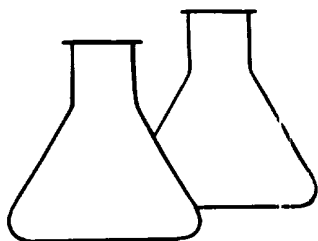
CALLOUT: 4-18-94

B.M.

ONS:TE:

4-19-94

0950



ENVIROTECH LABS

5796 US HIGHWAY 64-3014 • FARMINGTON, NEW MEXICO 87401
PHONE: (505) 632-0615 • FAX: (505) 632-1865

FIELD MODIFIED EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Amoco
Sample ID: 5 CB @ 4'
Project Location: Abrams GC E 1E
Laboratory Number: GAC0427

Project #: 92140
Date Analyzed: 4-19-94
Date Reported: 4-19-94
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	ND	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	510	490	4

*Administrative Acceptance limits set at 30%.

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

Comments: Blow Pit C4968

R. E. O'Neil
Analyst

Mavis S. Young
Review

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: 24968C.D.C. NO: 5634

FIELD REPORT. LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME ABRAMS GC E WELL #1E PITS Blow Prod.
QUAD/UNIT: (M) SEC 30 TWP: 29N RNG: 10W PM: NM CNTY: SJ ST: NM
QTP/FOOTAGE SW/4 SW/4 CONTRACTOR: P+SDATE STARTED: 11-26-97

DATE FINISHED: _____

ENVIRONMENTAL
SPECIALIST: NV/EP

SOIL REMEDIATION:

REMEDICATION SYSTEM: LANDFARMAPPROX. CUBIC YARDAGE: 142LAND USE: RANGELIFT DEPTH (ft): NA

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMDD RANKING SCORE: 20 NMDD TPH CLOSURE STD: 100 PPM

SOIL IS A SLIGHTLY MOIST DARK YELLOW W/LT BROWN SILTY SAND.

NO STAIN OR HC ODOR

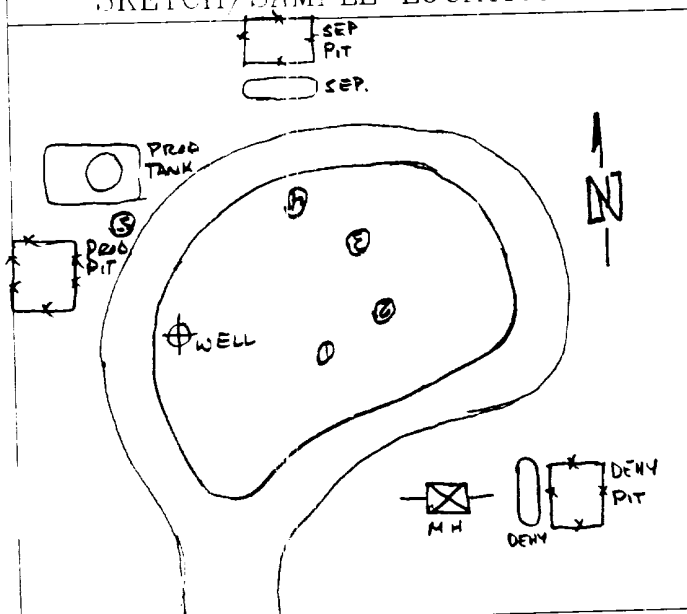
TOOK SPT COMPT SAMPLE FOR LAB ANALYSIS.

NO ACTUAL LANDFARM OBSERVED ON WELL SITE.

FIELD 4181 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	8015	1115	ND

SCALE

0 FT

TRAVEL NOTES:

CALLOUT: NAONSITE: 11-26-97 11:15

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

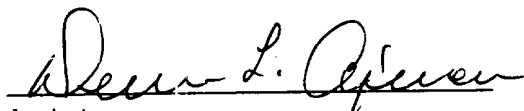
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 1	Date Reported:	12-05-97
Laboratory Number:	C621	Date Sampled:	11-26-97
Chain of Custody No:	5634	Date Received:	12-03-97
Sample Matrix:	Soil	Date Extracted:	12-03-97
Preservative:	Cool	Date Analyzed:	12-04-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

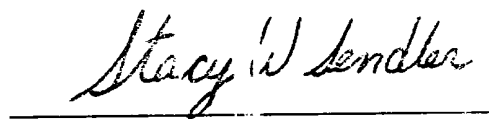
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: ^{E 90}
Abrams GC # 1E Landfarm. 5 Pt. Composite.


Analyst


Review

ENVIROTECH INC.
5796 U.S. Highway 64-3014
Farmington, New Mexico 87401
(505) 632-0615