

District I

P.O. Box 2100 Santa Fe, NM

District II

District III

District III

100 Rio Brazos 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

C4233

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PTT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: ANDERSON GC A #1
Well Name

Location: Unit or Qtr/Qtr Sec C Sec 28 T29N R10W County SAN JUAN

Pit Type: Separator Dehydrator Other BLOW

Land Type: BLM, State, Fee, Other

Pit Location: Pit dimensions: length 50', width 50', depth 5'
(attach diagram)

Reference: wellhead X, other

Footage from reference: 33 YDS.

Direction from reference: 20 Degrees X East North X
of
West South

Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 Points) 20
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points) 0
(Less than 200 feet from a private No (0 points)
domestic water source, or; less than
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 10
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: _____ Date Completed: 9/21/93

Remediation Method: Excavation ☒
(Check all appropriate sections)

Approx. cubic yards 403

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 3'

Final Pit:

Sample location see Attached Documents

Closure Sampling:

(if multiple samples,
attach sample results
and diagram of sample
locations and depths)

Sample depth 3'

Sample date 9/16/98 Sample time 1030

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) _____

TPH _____

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 7/19/98

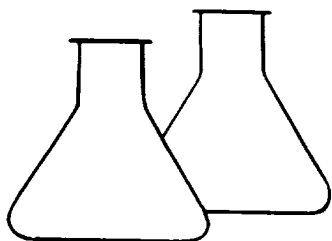
SIGNATURE

Buddy D. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

DATE



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:	Pit Water	Date Reported:	09-21-93
Laboratory Number:	6113	Date Sampled:	09-16-93
Sample Matrix:	Water	Date Received:	09-16-93
Preservative:	HgCl and Cool	Date Analyzed:	09-20-93
Condition:	Cool and Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/L)	Det. Limit (ug/L)
-----	-----	-----
Benzene	ND	0.2
Toluene	ND	0.4
Ethylbenzene	ND	0.2
p,m-Xylene	ND	0.3
o-Xylene	ND	0.2

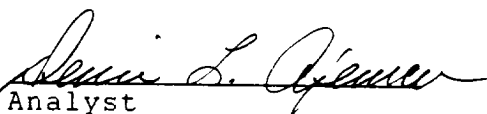
SURROGATE RECOVERIES:	Parameter	Percent Recovery
	-----	-----
	Trifluorotoluene	102 %
	Bromofluorobenzene	104 %

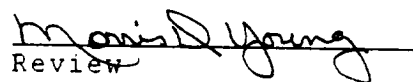
Method: Method 5030A, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992

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: Anderson GC "A" No. 1 Blow Pit C4233


Analyst


Review

CHAIN OF CUSTODY RECORD

[illegible]

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

CLIENT AMOCO

BLAGG ENGINEERING, INC.

P.O. BOX 87, BLOOMFIELD, NM 87413

(505) 632-1199

LOCATION NO 04233COC NO 5642

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION NAME ANDERSON GC A WELL #: 1 PITS: BLOWDATE STARTED: 12-4-97QUAD/UNIT (C) SEC. 28 TWP: 29N RNG: 10W PM: NM CNTY: SZ ST: NM

DATE FINISHED: _____

SITE POSTAGE NE/4 NW/4CONTRACTOR: P & SENVIRONMENTAL SPECIALIST: NV/ET

SOIL REMEDIATION

REMEDICATION SYSTEM: LANDFARMAPPROX. CUBIC YARDAGE: 463LAND USE: PASTURELIFT DEPTH (ft): NA

FIELD NOTES & REMARKS:

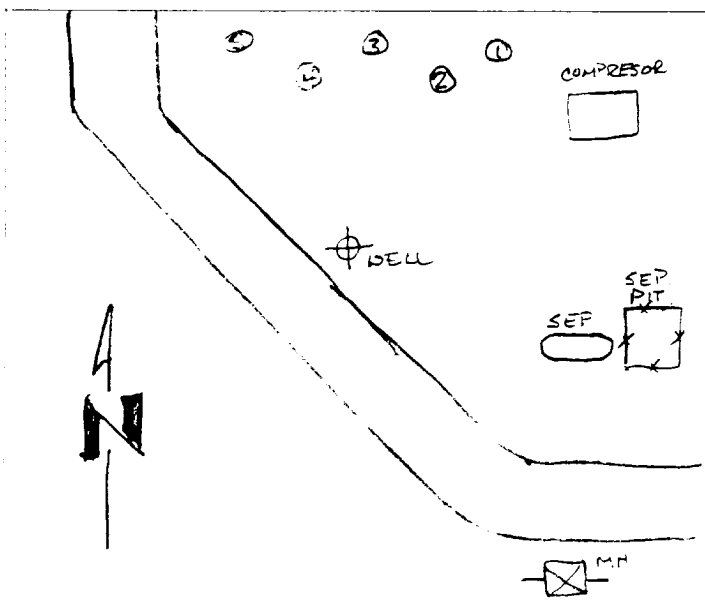
DEPTH TO GROUND WATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000'NMOED PAVING SLOPE: 30 NMOED TPH CLOSURE STD: 100 PPMSOIL IS A DRY DARK YELLOW W/LIGHT BROWN SILTY SAND
NO STAIN OR HC ODOR

TOOK 5 PT COMPOSITE FOR LAB ANALYSIS

FIELD 4191 CALCULATIONS

FAVR. 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 (pphm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	8015	0920	ND

SCALE

0 FT

TRAVEL NOTES:

NA

DATE: 12-4-97

0920

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

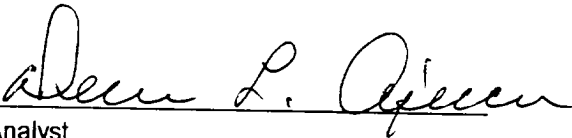
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 1	Date Reported:	12-09-97
Laboratory Number:	C646	Date Sampled:	12-04-97
Chain of Custody No:	5642	Date Received:	12-05-97
Sample Matrix:	Soil	Date Extracted:	12-08-97
Preservative:	Cool	Date Analyzed:	12-08-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

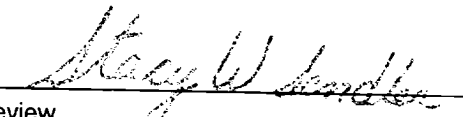
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Anderson GC A #1 Landfarm. 5 Pt. Composite.**


Analyst


Review

[illegible]