

OK

District I

P.O. Box 1980, Hobbs, NM

District II

Drawer DD, Artesia, NM 88211

strict III

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

001 - 7 1999

PIT REMEDIATION AND CLOSURE REPORT

DIST. 3

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: MADDOX GAS UNIT B
Well Name

Location: Unit or Qtr/Qtr Sec 0 Sec 27 T 29N R 10W County San Juan

Pit Type: Separator _____ Dehydrator _____ Other Blow

Land Type: BLM , State , Fee X, Other

Pit Location: Pit dimensions: length 10', width 10', depth 4'
(Attach diagram)

Reference: wellhead X, other _____

Footage from reference: 40

Direction from reference: 90 Degrees East North X
 X 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)	20

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) ☐

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) 10

RANKING SCORE (TOTAL POINTS): 30

Date Remediation Started: _____

Date Completed: 4/6/94

Remediation Method: Excavation X

Approx. cubic yards 15

(Check all appropriate sections)

Landfarmed X

Insitu Bioremediation _____

Other _____

Remediation Location:

Onsite X Offsite _____

(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation

Ground Water Encountered:

No X

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 3' (NORTH SIDEWALK)

Sample date 4/6/94

Sample time 1140

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 20

TPH 177 ppm

Ground Water Sample:

Yes _____

No X

(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. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

pH = 177

ENVIROTECH Inc.

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

PIT NO. C4964

C.O.C. NO. 3491

FIELD REPORT: CLOSURE VERIFICATION

JOB NO. 92140

PAGE NO. 1 of 1

LOCATION: LEASE: MANDOX GAS UNIT 8 WELL #1 QD SW/4
SEC. 27 TWP. 29 N. R. 10 W. BM. NM CNTY. SJ ST PIT. BLOW
CONTRACTOR: PAUL VELASQUEZ
EQUIPMENT USED: EXCAVATORDATE STARTED: 4-6-94
DATE FINISHED: 4-6-94ENVIRONMENTAL
SPECIALIST: RLO

SOIL REMEDIATION: QUANTITY: PIT ~ 10' x 10' x 4' DEEP

DISPOSAL FACILITY: ON SITE - LANDFARM

LAND USE: FARMING

SURFACE CONDITIONS: EXCAVATED + STEEL PIT INSTALLED

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY: 40 FEET WEST FROM WELLHEAD.

STEEL PIT SET IN EXCAVATION PRIOR TO SAMPLE - UNABLE TO GET ULTLOW
SOIL BOTTOM SAMPLE.

SOIL: MOIST → DRY - SILTY SAND - HARD.

CONCRETE LINED IRRIGATION DITCH ~ 200' SOUTH.

FIELD 418.1 CALCULATIONS

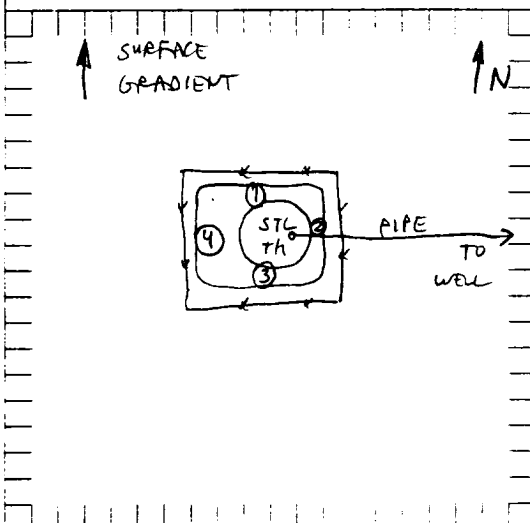
SAMPLE ID	LAB No.	WEIGHT (g)	ML FREON	DILUTION	READING (CALC. ppm)

DEPTH TO GROUNDWATER: UNKNOWN < 50'
NEAREST WATER SOURCE: UNKNOWN
NEAREST SURFACE WATER: ~ 200' SOUTH
IMMEDIATE RAINFALL SCORE: > 20
IMMEDIATE CLOSURE STD: 100 ppm TPH

SCALE

0 5 10 FEET

PIT PERIMETER

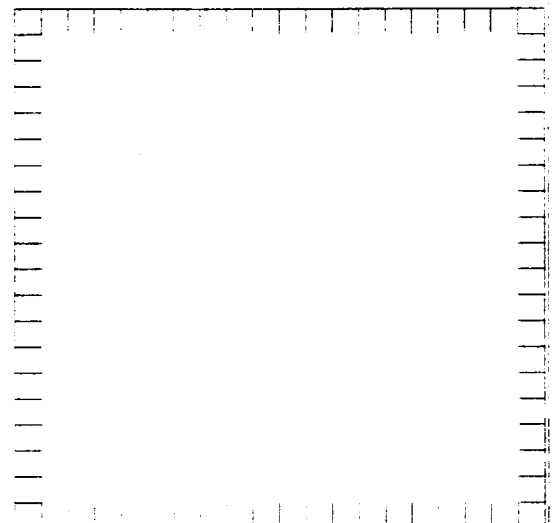
OVM
RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
① NSE3'	20
② ESE3'	5
③ SSE3'	3
④ WSE3'	2.8

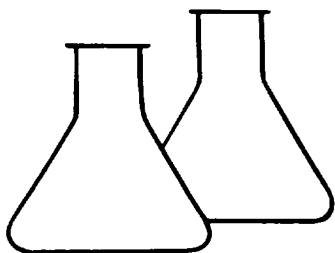
LAB

① 418.1

PIT PROFILE



TRAVEL NOTES: CALLOUT: 4-6-94 ONSITE: 4-6-94 1100



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:	1 NS @ 3'	Date Sampled:	04-06-94
Laboratory Number:	7156	Date Received:	04-06-94
Sample Matrix:	Soil	Date Analyzed:	04-08-94
Preservative:	Cool	Date Reported:	04-08-94
Condition:	Cool & Intact	Analysis Needed:	TPH

Parameter -----	Concentration (mg/kg) -----	Det. Limit (mg/kg) -----
Total Petroleum Hydrocarbons	177	20.0

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: Maddox Gas Unit "B" #1 Blow Pit C4964

Tony Tristano
Analyst

Marion Young
Review

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>C4964</u> C.D.C. NO: <u>5626</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>MADDOX GC B</u> WELL #: <u>1</u> PITS: <u>BLW</u>	DATE STARTED: <u>11/25/97</u>
QUAD/UNIT: <u>(0)</u> SEC: <u>27</u> TWP: <u>29N</u> RNG: <u>10W</u> PM: <u>NM</u> CNTY: <u>SS</u> ST: <u>NM</u>	DATE FINISHED: _____
DATE/FOOTAGE: <u>SW14 SE14</u> CONTRACTOR: <u>P & S</u>	ENVIRONMENTAL SPECIALIST: <u>NV/EP</u>

SOIL REMEDIATION:

REMEDATION SYSTEM: <u>LANDFARM</u>	APPROX. CUBIC YARDAGE: <u>15</u>
LAND USE: <u>RANGE</u>	LIFT DEPTH (ft): <u>NA</u>

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <200'

NMOCB RANKING SCORE: 40 NMOCB TPH CLOSURE STD: 100 PPM

SOIL IS A DARK YELLOW WITH LIGHT BROWN SILTY SAND. DRH

NO STAIN OR H2S ODOR

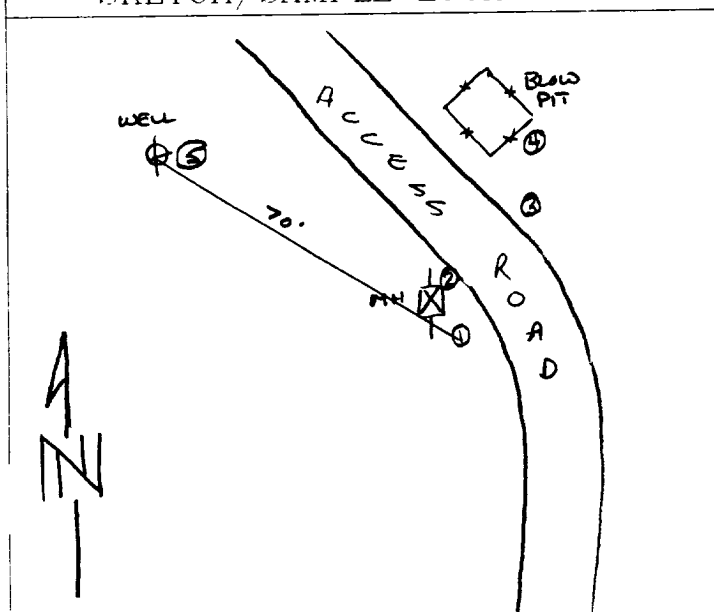
TOOK 5 PT. COMPOSITE OF LOCATION FOR LAB. ANALYSIS.

NO ACTUAL LANDFARM OBSERVED ON WELL SITE.

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS

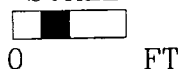


OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	8015	0900	ND

SCALE



TRAVEL NOTES: CALLOUT: _____	ONSITE: <u>11/25/97 0900</u>
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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

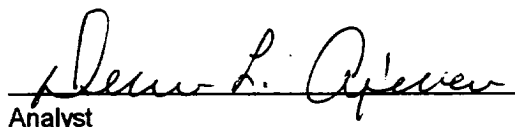
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 1	Date Reported:	12-03-97
Laboratory Number:	C598	Date Sampled:	11-25-97
Chain of Custody No:	5626	Date Received:	11-26-97
Sample Matrix:	Soil	Date Extracted:	11-26-97
Preservative:	Cool	Date Analyzed:	12-01-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

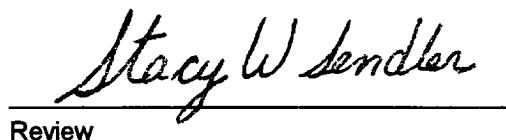
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Maddox GC B #1 Landfarm. 5 Pt. Composite.**


Analyst


Review

[illegible]