

SECTION I
Box 1980, Hobbs, NM
SECTION II
P.O. Drawer DD, Alamogordo, NM 88312
SECTION III
1000 Rio Brazos Rd., Aztec, NM 87410
DEPUTY OIL & GAS INSPECTOR

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

A0072

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility or: Atlantic Com LS 3A
Well Name
Location: Unit or Qtr/Qtr Sec E Sec 24 T 31N R 10W County San Juan
Pit Type: Separator ☒ Dehydrator ☐ Other ☐
Land Type: BLM ☒ State ☐ Fee ☐ Other COM. AGMT.

Pit Location: Pit dimensions: length 13', width 13', depth 15'
(Attach diagram) Reference: wellhead ☒ other ☐
Footage from reference: 85
Direction from reference: 10 Degrees ☒ East North ☐
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) 0
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points)
(Less than 200 feet from a private No (0 points) 0
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) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 6/24/94
Remediation Method: Excavation ☒ Approx. cubic yards 94
(Check all appropriate sections) 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 17'
Sample date 6/24/94 Sample time 930
Sample Results

Benzene(ppm) ND
Total BTEX(ppm) 40.91
Field headspace(ppm) >1000
TPH 640 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 6/24/94

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

called Earl 7/6/94

CLIENT: Amoco

ENVIROTECH Inc.

PIT NO: A0072

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

CED. NO: 3779

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: NAME: Atlantic Combs WELL # 3A PIT: SEP
QUAD/UNIT: E SEC: 24 TWP: 31N RNG: 10W BM: NM CNTY: SS ST: NM
QTR/FOOTAGE: 1670' FNL 1150' FNL CONTRACTOR: Moss

DATE STARTED: 6/24/94

DATE FINISHED: 6/24/94

ENVIRONMENTAL SPECIALIST: Tom Hansen

SOIL REMEDIATION: EXCAVATION APPROX. 13 FT. x 13 FT. x 15 FT. DEEP.

DISPOSAL FACILITY: Landfill on site CUBIC YARDAGE: 94

LAND USE: Rangeland LEASE: NM-013684

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 85 FEET S10°E FROM WELLHEAD.

DEPTH TO GROUNDWATER: 2100' NEAREST WATER SOURCE: 71000' NEAREST SURFACE WATER: 71000'

NMOC RANKING SCORE: 0 NMOC TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION: -yellow brown fine grained sand - some silt - slightly moist

- sample ⑤ @ 17' collected @ 09:30 & sent to lab for TPH (418.1) + BTEX (8020) analysis

FIELD 418.1 CALCULATIONS

SAMPLE I.D.	LAB No:	WEIGHT (g)	ML. FREON	DILUTION	RE-ADING	CALC. ppm

SCALE



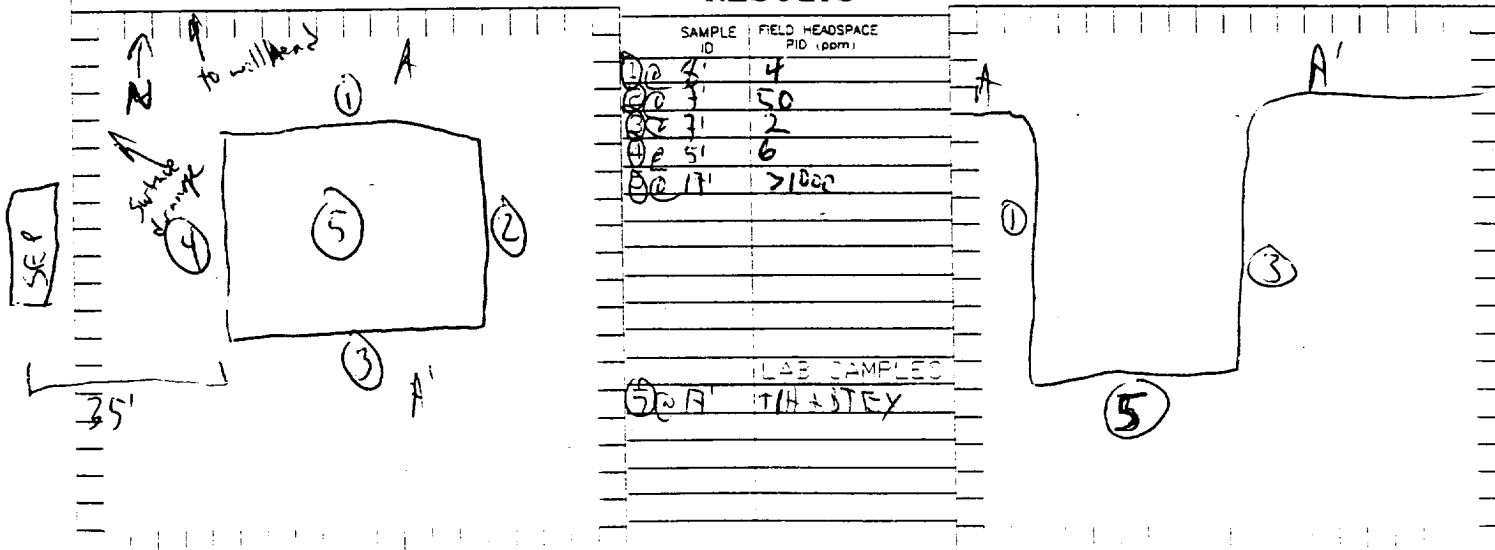
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FEET

PIT PERIMETER

OVN RESULTS

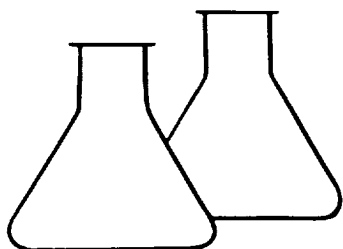
PIT PROFILE



TRAVEL NOTES

CALLOUT: 6/24/94

ONSITE: 6/24/94



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 @ 17'	Date Sampled:	06-24-94
Laboratory Number:	7636	Date Received:	06-24-94
Sample Matrix:	Soil	Date Analyzed:	06-25-94
Preservative:	Cool	Date Reported:	06-30-94
Condition:	Cool and Intact	Analysis Needed:	TPH

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	640	25.0

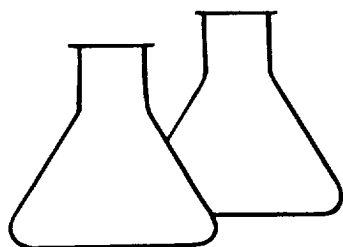
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

Comments: Atlantic Com LS #3A Separator Pit A0072

Robert M. Young
Analyst

Morris 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 @ 17'	Date Reported:	07-01-94
Laboratory Number:	7636	Date Sampled:	06-23-94
Sample Matrix:	Soil	Date Received:	06-23-94
Preservative:	Cool	Date Extracted:	06-26-94
Condition:	Cool & Intact	Date Analyzed:	06-28-94
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
-----	-----	-----
Benzene	ND	13.6
Toluene	2300	13.6
Ethylbenzene	1410	13.6
p,m-Xylene	26900	440.4
o-Xylene	10300	14

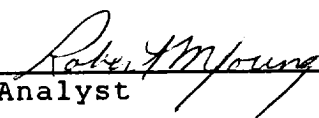
SURROGATE RECOVERIES:	Parameter	Percent Recovery
	-----	-----
	Bromofluorobenzene	108 %

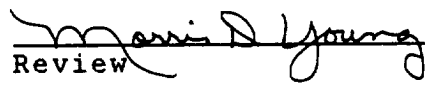
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, July 1992

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: Atlantic Com LS #3A Separator Pit A0072


Analyst


Review