

DISTRICT I
P.O. Box 1980, Hobbs, NM

DISTRICT II

P.O. District Office

DISTRICT 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

DEPUTY OIL & GAS INSPECTOR

JAN 13

PIT REMEDIATION AND CLOSURE REPORT

40039

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: WD HEATH B 3
Well Name

Location: Unit or Qtr/Qtr Sec D Sec 31 T30N R9W County SAN JUAN

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☒ State ☐ Fee ☐ Other ☐

Pit Location: Pit dimensions: length 14, width 18, depth 15
(Attach diagram)

Reference: wellhead ☒ other ☐

Footage from reference: 125'

Direction from reference: 35 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)
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: 6/30/94

Remediation Method: Excavation ☒ Approx. cubic yards 140
(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 16'
Sample date 6/30/94 Sample time 1305
Sample Results

Benzene(ppm) _____
Total BTEX(ppm) _____
Field headspace(ppm) 62
TPH 1980 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 6/30/94

SIGNATURE B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

called Earl w/ results 7/11/94

CLIENT: Amoco

ENVIROTECH Inc.

PIT NO: A0039

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

C.E.C. NO: 3794

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: NAME: WD Heath B WELL #: 3 PIT: SEP
QUAD/UNIT: 0 SEC: 31 TWP: 30N RING: 9W BM: Nm CNTY: ST NM
QTR/FOOTAGE: SW/SE CONTRACTOR: Moss

DATE STARTED: 6/30/94
DATE FINISHED: 6/30/94

ENVIRONMENTAL SPECIALIST: CLG

SOIL REMEDIATION: EXCAVATION APPROX. 14 FT. x 18 FT. x 15 FT. DEEP.

DISPOSAL FACILITY: landfirmed on-site CUBIC YARDAGE: 140

LAND USE: range LEASE: SF-076337

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 125 FEET N35W FROM WELLHEAD.

DEPTH TO GROUNDWATER: 7100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

NMCD RANKING SCORE: 0 NMCD TPH CLOSURE STD: 5000 ppm

SOIL AND EXCAVATION DESCRIPTION:

light yellow brown sand, dry, cohesive

FIELD 418.1 CALCULATIONS

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

SCALE



0

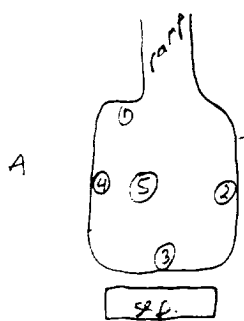
FEET

PIT PERIMETER

N

OVM RESULTS

PIT PROFILE

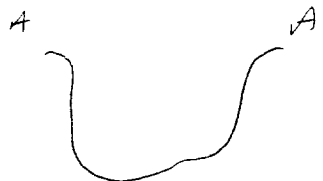


to well
A' head

SAMPLE ID	FIELD HEADSPACE	PID (ppm)
1	13'	3
2	13'	1
3	13'	ND
4	12'	5
5	16'	61

LAB SAMPLES

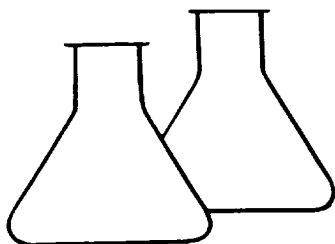
⑤ = 16' TPH (418.1)



TRAVEL NOTES:

CALLOUT: 6/30/94

ON SITE: 6/30/94



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

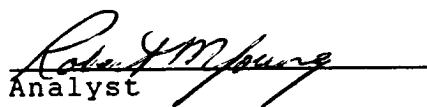
Client:	Amoco	Project #:	92140
Sample ID:	5 @ 16'	Date Sampled:	06-30-94
Laboratory Number:	7694	Date Received:	06-30-94
Sample Matrix:	Soil	Date Analyzed:	07-09-94
Preservative:	Cool	Date Reported:	07-09-94
Condition:	Cool and Intact	Analysis Needed:	TPH

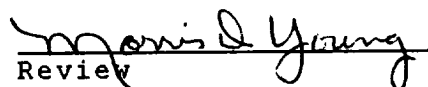
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----	-----	-----
Total Petroleum Hydrocarbons	1980	30.0

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: WD Heath B3 Separator Pit A0039


Analyst


Review

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Aztec, NM 88211

District III

1000 Rio Brazos Rd., Aztec, NM 87410

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PIT REMEDIATION AND CLOSURE REPORT

A0039

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility or: WD Heath B 3
Well Name

Location: Unit or Qtr/Qtr Sec 0 Sec 31 T30N R9W County SAN JUAN

Pit Type: Separator Dehydrator Other blow

Land Type: BLM ☒ State Fee Other

Pit Location: Pit dimensions: length 50, width 30, depth 40
(Attach diagram)

Reference: wellhead ☒, other

Footage from reference: 150'

Direction from reference: 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)
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: 6/30/94

Remediation Method: Excavation ☒ Approx. cubic yards 2222
(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 40'
Sample date 6/30/94 Sample time _____

Sample Results
Benzene(ppm) _____
Total BTEX(ppm) _____
Field headspace(ppm) 88
TPH previously sampled

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 6/30/94
SIGNATURE B. Shaw PRINTED NAME AND TITLE Buddy D. Shaw
Environmental Coordinator

Amoco

ENVIROTECH Inc.

PIT NO.

A0039

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

C.E.C. ND-

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: NAME: WD Heath B WELL #: 3 PIT: How

DATE STARTED:

DATE FINISHED: 6/30/90

QUAD/UNIT: 0 SEC: 31 TWP: 30N RNG: 9W BM: NM CNTY: ST ST: NM

ENVIRONMENTAL

ENVIRONMENTAL SPECIALIST: *CLG*

QTR/FOOTAGE: SW/SE

CONTRACTOR: M&C

SOIL REMEDIATION: EXCAVATION APPROX. 50 FT. x 30 FT. x 40 FT. DEEP.

DISPOSAL FACILITY: landfilled on-site CUBIC YARDAGE: 2222

LAND USE: range LEASE: SF-076337

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 150 FEET SSOW FROM WELLHEAD.

DEPTH TO GROUNDWATER: >100 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000

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

SOIL AND EXCAVATION DESCRIPTION:

light yellow brown sand, slightly moist, some grey staining

retesting for BTEX; site has passed for TPH

FIELD 418.1 CALCULATIONS

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

SCALE



0

FEET

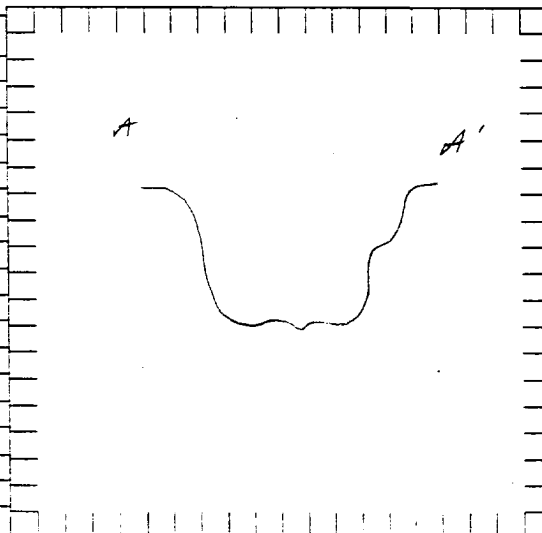
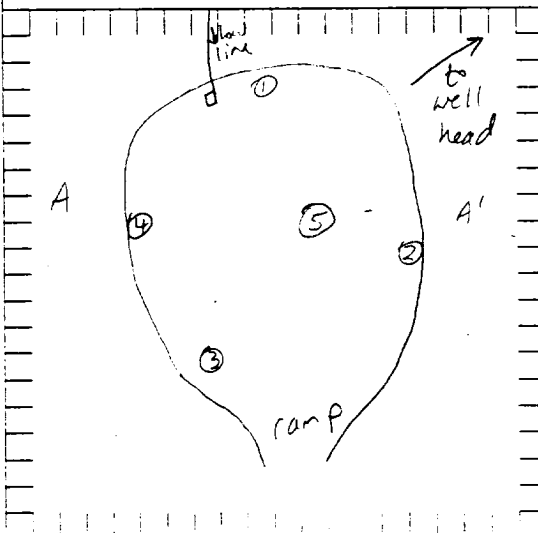
PIT PERIMETER

↑N

OVM RESULTS

[illegible]

PIT PROFILE



TRAVEL NOTES

CALLOUT:

6/20/81

On 11

6/30/04