

District I

P.O. Box 1980, Hobbs, NM

District II *Henry E. Frost*

P.O. Drawer DD, Alamogordo, NM 88211

District III DEPUTY OIL & GAS INSPECTOR

1000 Rio Brazos Rd., Aztec, 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

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE

Approved **PIT REMEDIATION AND CLOSURE REPORT**

AC045

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: Madeleine N. Galt H 1
Well Name

Location: Unit or Qtr/Qtr Sec L Sec 1 T 27N R 10W County San Juan

Pit Type: Separator Dehydrator Other blow

Land Type: BLM ☒, State , Fee , Other

Pit Location: Pit dimensions: length 21', width 25', depth 14'
(Attach diagram)

Reference: wellhead ☒, other

Footage from reference: 150

Direction from reference: 70 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: 6/8/94

Remediation Method: Excavation ☒ Approx. cubic yards 272
(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 14'

Sample date 6/8/94 Sample time 1045

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 4.808

Field headspace(ppm) 165

TPH 134 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

6/8/94

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

results copied to Johnny 6/27/94

CLIENT: Amoco

ENVIROTECH Inc.

PIT NO: A0045

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

CCC NO: 3717

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140

PAGE No: 1 of 1

LOCATION: NAME: Madeleine N. Galt H WELL #: 1 PIT: blow
QUAD/UNIT: L SEC: 1 TWP: 27N RNG: 10W BM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: NW/4 SW/4 CONTRACTOR: EPC

DATE STARTED: _____

DATE FINISHED: 6/8/94

ENVIRONMENTAL SPECIALIST: CLG

SOIL REMEDIATION: EXCAVATION APPROX. 21 FT. x 25 FT. x 14 FT. DEEP.
DISPOSAL FACILITY: landfarmed on-site CUBIC YARDAGE: 272
LAND USE: ranch LEASE: SF-077384

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 150 FEET N70E FROM WELLHEAD
DEPTH TO GROUNDWATER: >100 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, slightly cohesive, slightly moist

FIELD 418.1 CALCULATIONS

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

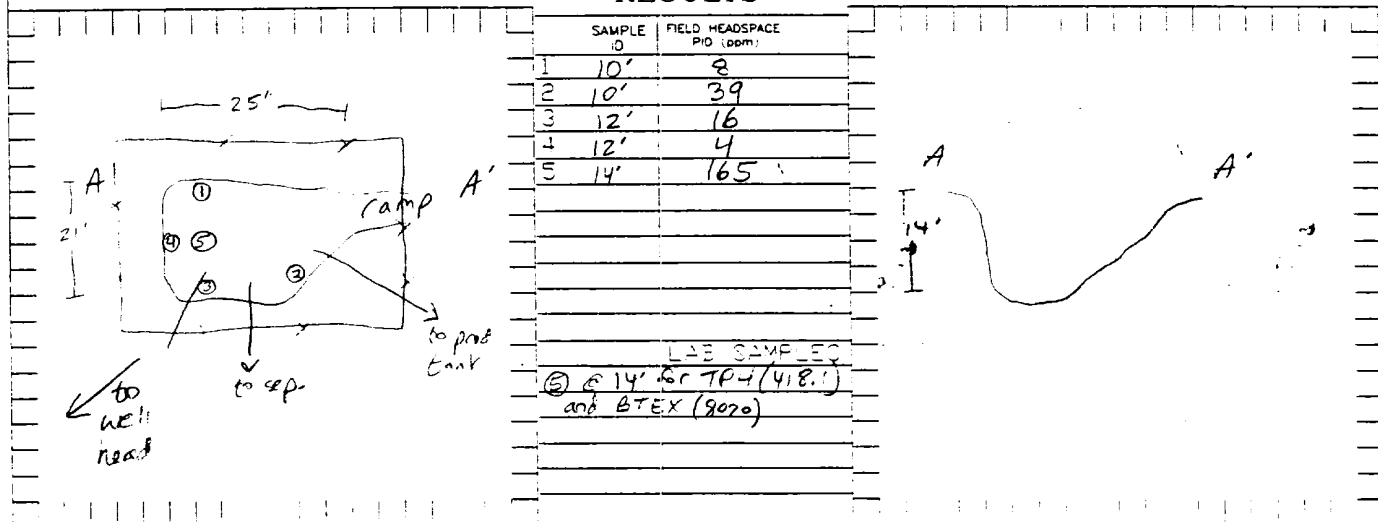
SCALE



0 FEET
PIT PERIMETER

OVM RESULTS

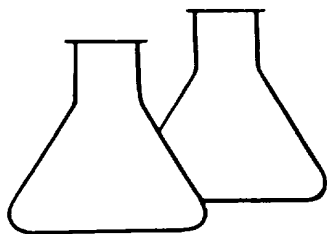
PIT PROFILE



TRAVEL NOTES:

CALLOUT: 6/2/94

ON SITE: 6/8/94



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

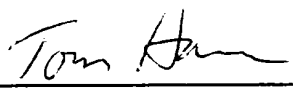
Client:	Amoco	Project #:	92140
Sample ID:	5 @ 14'	Date Sampled:	06-08-94
Laboratory Number:	7562	Date Received:	06-08-94
Sample Matrix:	Soil	Date Analyzed:	06-13-94
Preservative:	Cool	Date Reported:	06-15-94
Condition:	Cool and Intact	Analysis Needed:	TPH

Parameter -----	Concentration (mg/kg) -----	Det. Limit (mg/kg) -----
Total Petroleum Hydrocarbons	134	25.0

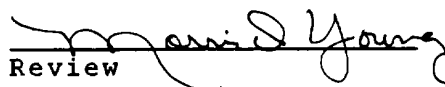
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

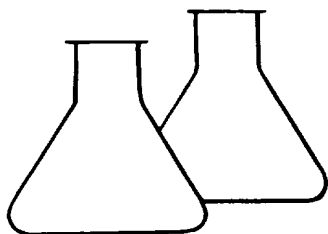
Comments: Madeleine N. Galt H1 Blow Pit -- A0045



Analyst



Review



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PHONE: (505) 632-0615 • FAX: (505) 632-1865

EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

Client:	Amoco	Project #:	92140
Sample ID:	5 @ 14'	Date Reported:	06-13-94
Laboratory Number:	7562	Date Sampled:	06-08-94
Sample Matrix:	Soil	Date Received:	06-08-94
Preservative:	Cool	Date Extracted:	06-09-94
Condition:	Cool & Intact	Date Analyzed:	06-11-94
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
-----	-----	-----
Benzene	ND	13.3
Toluene	388	33.3
Ethylbenzene	ND	13.3
p,m-Xylene	2820	13.3
o-Xylene	1600	13

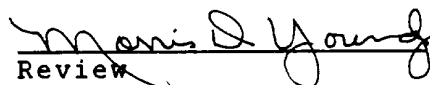
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, July 1992

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: Madeline N. Galt H1 Blow Pit A0045.


Analyst


Review