

District I

State of New Mexico

P.O. Box 1980, Hobbs, NM

Energy, Minerals and Natural Resources Department

District II
P.O. Box 1000, Artesia, NM 88211

DEPUTY GAS INSPECTOR

1000 Rio Brazos Rd., Aztec, NM 87410

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

FEB 06 97

Approved

PIT REMEDIATION AND CLOSURE REPORT

C4994

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: Michener A LS 6
Well Name

Location: Unit or Qtr/Qtr Sec H Sec 31 T 28N R 9W County San Juan

Pit Type: Separator Dehydrator Other blow

Land Type: BLM ☒, State ☐, Fee ☐, Other ☐

Pit Location: Pit dimensions: length 30', width 30', depth 20'
(Attach diagram)

Reference: wellhead ☒, other ☐

Footage from reference: 60

Direction from reference: 0 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: 5-10-94

Remediation Method: Excavation ☒ Approx. cubic yards 650
(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 21'

Sample date 5-10-94 Sample time _____

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 3.6

Field headspace(ppm) 1167

TPH 138

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 5/10/94

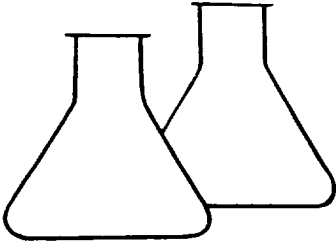
SIGNATURE B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

$\log_{10} S = -0.77107$ elev. 6049

[illegible]



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 @ 21'	Date Sampled:	05-10-94
Laboratory Number:	7370	Date Received:	05-10-94
Sample Matrix:	Soil	Date Analyzed:	05-11-94
Preservative:	Cool	Date Reported:	05-11-94
Condition:	Cool and Intact	Analysis Needed:	TPH

Parameter -----	Concentration (mg/kg) -----	Det. Limit (mg/kg) -----
Total Petroleum Hydrocarbons	138	5.0

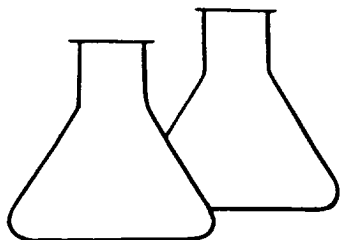
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

Comments: Michener ALS 6 Blow Pit C4994

Tony Tristano
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 @ 21'	Date Reported:	05-11-94
Laboratory Number:	7370	Date Sampled:	05-10-94
Sample Matrix:	Soil	Date Received:	05-10-94
Preservative:	Cool	Date Extracted:	05-11-94
Condition:	Cool & Intact	Date Analyzed:	05-11-94
		Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	13.3
Toluene	351	39.8
Ethylbenzene	104	19.9
p,m-Xylene	2,290	33.2
o-Xylene	860	26.6

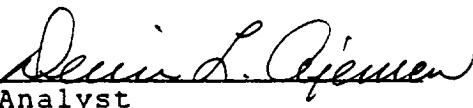
SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Trifluorotoluene	102 %
	Bromofluorobenzene	100 %

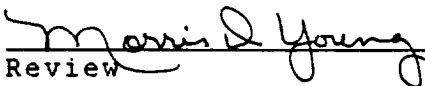
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, July 1992

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: Michener A LS 6 Blow Pit C4994


Analyst


Review