

3R -

6

REPORTS

DATE:

1994

DISPATCH I

P.O. Box 1980, Hobbs, NM

DISPATCH II

P.O. Drawer DD, Artesia, NM 87211

DISPATCH III

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

64280

PIT REMEDIATION AND CLOSURE REPORT

Denied
No landfill result

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility or: CHAPSON, HAROLD B. B1
Well Name

Location: Unit or Qtr/Qtr Sec J Sec 28 T 29N R 9W County SAN JUAN

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

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

Pit Location: Pit dimensions: length 50', width 90', depth 23'
(Attach diagram)

Reference: wellhead ☒, other ☐

Footage from reference: 50'

Direction from reference: 40 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) <u>20</u>

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) <u>20</u>

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) <u>10</u>

RANKING SCORE (TOTAL POINTS): 50

Date Remediation Started: _____ Date Completed: 5/5/94

Remediation Method: Excavation ☒ Approx. cubic yards 3,850
(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: _____

Ground Water Encountered: No _____ Yes ☒ Depth 21'

Final Pit: Sample location REFER TO "CLOSURE VERIFICATION" SHEET
Closure Sampling: PLT WATER
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 21'
Sample date 5/5/94 Sample time _____
Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 16.4 PPB

Field headspace(ppm) _____

TPH _____

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

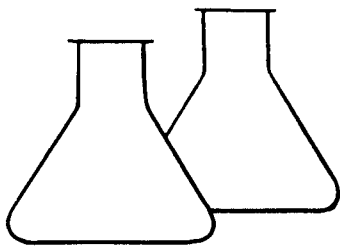
DATE 5/6/94

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator



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:	Pit Water @ 21'	Date Reported:	05-06-94
Laboratory Number:	7354	Date Sampled:	05-05-94
Sample Matrix:	Water	Date Received:	05-06-94
Preservative:	HgCl and Cool	Date Analyzed:	05-06-94
Condition:	Cool and Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/L)	Det. Limit (ug/L)
Benzene	ND	0.2
Toluene	1.6	0.4
Ethylbenzene	1.6	0.3
p,m-Xylene	9.4	0.4
o-Xylene	3.8	0.4

SURROGATE RECOVERIES:	Parameter	Percent Recovery
	Trifluorotoluene	94 %
	Bromofluorobenzene	100 %

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

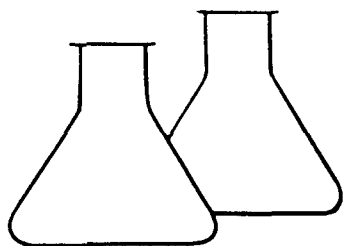
Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986

ND - Parameter not detected at the stated detection limit.

Comments: Chapson, Harold B. B1 Separator Pit C4280

Kevin L. Chapman
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 8100 POLYNUCLEAR AROMATIC HYDROCARBONS

Client:	Amoco	Project #:	92140
Sample ID:	Pit Water @ 21'	Date Reported:	05-13-94
Laboratory Number:	7354	Date Sampled:	05-05-94
Sample Matrix:	Water	Date Received:	05-06-94
Preservative:	Cool	Date Analyzed:	05-13-94
Condition:	Cool & Intact	Analysis Requested:	8100

Parameter	Concentration (ug/L)	Det. Limit (ug/L)
Naphthalene	ND	0.20
Acenaphthylene	ND	0.20
Acenaphthene	ND	0.20
Fluorene	ND	0.20
Phenanthrene	ND	0.20
Anthracene	ND	0.20
Fluoranthene	ND	0.20
Pyrene	ND	0.20
Benzo(a)anthracene	ND	0.41
Chrysene	ND	0.20
Benzo(b) & Benzo(k) fluoranthene	ND	0.40
Benzo(a)pyrene	ND	0.70
Indeno(1,2,3-cd) pyrene	ND	0.20
& Dibenzo(a,h)anthracene		
Benzo(g,h,i)perylene	ND	0.46

SURROGATE RECOVERY	Parameter	Percent Recovery
	1-fluoronaphthalene	99 %

Methods: Method 8100, Polynuclear Aromatic Hydrocarbons, Test
Methods for Evaluating Solid Waste, SW-846, USEPA,
July 1992.

ND - Parameter not detected at the stated detection limit.

Comments: Chapson, Harold B. B1 Separator Pit C4280

Kevin L. Jensen
Analyst

Morris D. Young
Review