

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer 68, Arroyo, NM 88211

District III & GAS INSPECTOR

1000 Rio Brazos Rd, Aztec, NM 87410

JAN 13 1987

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

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: Cole A 1E
Well Name

Location: Unit or Qtr/Qtr Sec I Sec 35 T 28N R 10W County San Juan

Pit Type: Separator Dehydrator ☒ Other

Land Type: BLM ☒, State, Fee, Other

Pit Location: Pit dimensions: length 19', width 25', depth 16'
(Attach diagram)

Reference: wellhead ☒, other

Footage from reference: 105

Direction from reference: 60 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: 6/7/94

Remediation Method: Excavation ☒ Approx. cubic yards 281
(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 _____

Sample date 6/7/94 Sample time 840, 855

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 0.434 } @ 13'

Field headspace(ppm) @ 13' = 236; @ 16' = 117

TPH @ 16' = 72 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 6/7/94

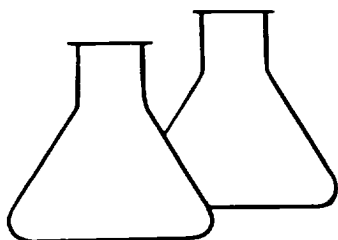
SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

6/7/94



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:	06-07-94
Laboratory Number:	7558	Date Received:	06-07-94
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	72	25.0

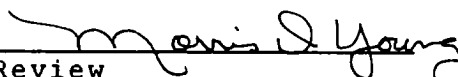
ND = Parameter not detected at the stated detection limit.
N/A = Not applicable

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

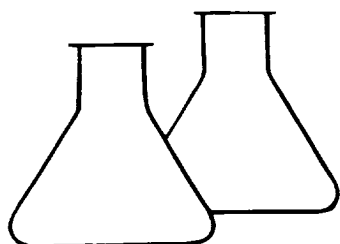
Comments: Cole A 1E Dehy. Pit -- A0042



Analyst



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:	2 @ 13'	Date Reported:	06-13-94
Laboratory Number:	7559	Date Sampled:	06-07-94
Sample Matrix:	Soil	Date Received:	06-07-94
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	13.4
Toluene	292	33.5
Ethylbenzene	ND	13.4
p,m-Xylene	35	13.4
o-Xylene	107	13

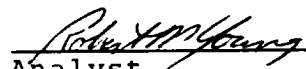
SURROGATE RECOVERIES:	Parameter	Percent Recovery
	-----	-----
	Bromofluorobenzene	108 %

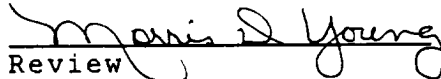
Method: Method 5030, Purge-and-Trap, Test Methods for
Evaluating Solid Waste, SW-846, USEPA, July 1992

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: Cole A 1E Dehy Pit A0042.


Analyst


Review