

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

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

80061  
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: Johnson Gas Com "B" # 1E  
Well Name

Location: Unit or Qtr/Qtr Sec I Sec 21 T 24N R 04W County SAN JUAN

Pit Type: Separator    Dehydrator    Other BLOW

Land Type: BLM    State    Fee    Other COM. AGMT.

Pit Location & Pit dimensions: length 30, width 30, depth 8  
(Attach diagram)

~~DEPUTY OIL & GAS~~ Reference: wellhead    other   

DEC 11 9 1998 Photage from reference: 145

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) 20

**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): 30

Date Remediation Started: \_\_\_\_\_ Date Completed: 26 July 94

Remediation Method: Excavation ☒ Approx. cubic yards 267  
(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 8'

Sample date 26 July 1994 Sample time \_\_\_\_\_

Sample Results

Benzene(ppm) \_\_\_\_\_

Total BTEX(ppm) \_\_\_\_\_

Field headspace(ppm) 23.7

TPH 189 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 26 July 1994

SIGNATURE B.D. Shaw

PRINTED NAME  
AND TITLE

Buddy D. Shaw  
Environmental Coordinator

CLIENT: Amoco

ENVIROTECH Inc.

5796 US HWY. 64, FARMINGTON, NM 87401  
(505) 632-0615PIT NO: A0087C.E.C. NO: 387

## FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140PAGE No: 1 of 1LOCATION: NAME: Johnson Gas Com B Well # 1E PIT: B100QUAD/UNIT: I SEC: 21 TWP: 27N RNG: 10W BM: NM CNTY: SI ST: NMQTR/FOOTAGE: NE 1/4 SE 1/4CONTRACTOR: EPC

DATE STARTED: \_\_\_\_\_

DATE FINISHED: 26 Jul 94ENVIRONMENTAL  
SPECIALIST: \_\_\_\_\_SOIL REMEDIATION: EXCAVATION APPROX. 30 FT. x 30 FT. x 8 FT. DEEP.DISPOSAL FACILITY: Land farm - ON Site CUBIC YARDAGE: 267LAND USE: BLM - Range LEASE: SF-077386AFIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 45 FEET North FROM WELLHEAD.DEPTH TO GROUNDWATER: DEP 550 NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMOC D RANKING SCORE: 20 NMOC D TPH CLOSURE STD: 100 ppmSOIL AND EXCAVATION DESCRIPTION: Soil is yellow-brown, moist, poorly  
graded sand. Bedrock encountered @ TD = 8'

## FIELD 418.1 CALCULATIONS

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

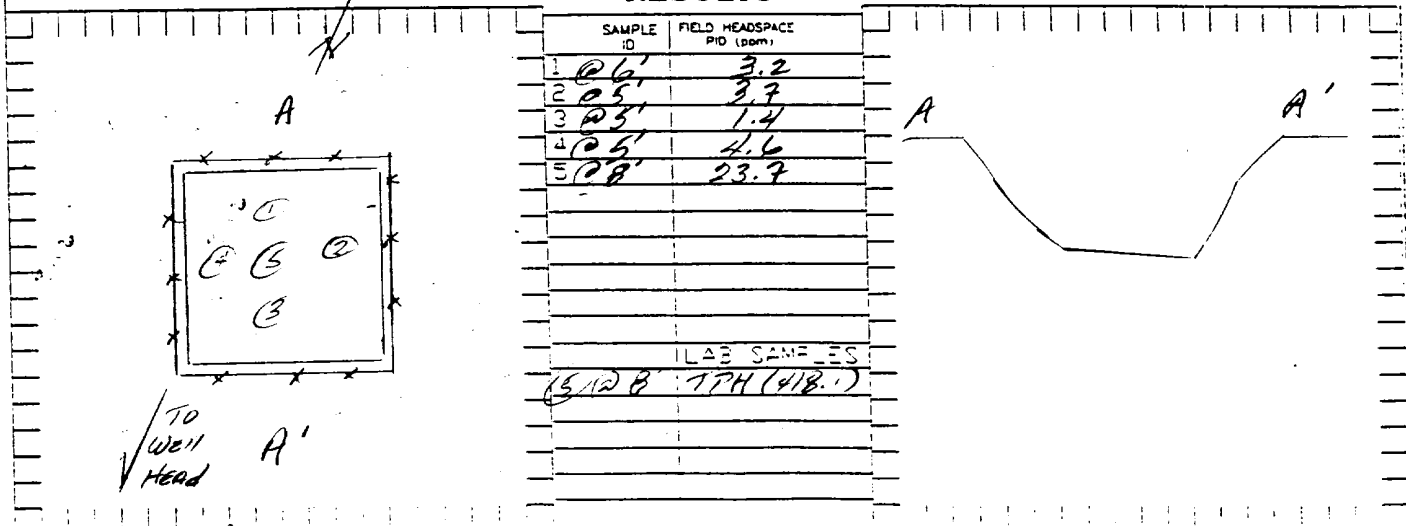
SCALE



0

FEET  
PIT PERIMETEROVM  
RESULTS

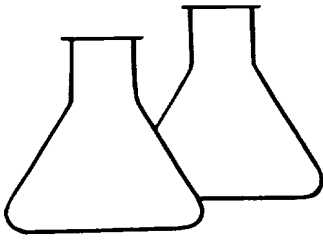
PIT PROFILE



TRAVEL NOTES

CALCULATED

DATE



# 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:	508'	Date Sampled:	07-26-94
Laboratory Number:	7744	Date Received:	07-26-94
Sample Matrix:	Soil	Date Analyzed:	07-29-94
Preservative:	Cool	Date Reported:	08-01-94
Condition:	Cool and Intact	Analysis Needed:	TPH

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	189	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: Johnson Gas Com "B" #1E Blow Pit A0087

Rex A. Jeffers  
Analyst

Morris D. Young  
Review