

District I

P.O. Box 1980 Hobbs, NM

District II

P.O. Drawer 200, Aztec, NM 87211

District III

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

DEPUTY OIL & GAS INSPECTOR

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

DEC 03 1996

PIT REMEDIATION AND CLOSURE REPORT

80115

Rt # A0099

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: E. J. Johnson C # 1E
Well Name

Location: Unit or Qtr/Qtr Sec C Sec 21 T 27N R 10W County San Juan

Pit Type: Separator Dehydrator Other Blow

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

Pit Location: Pit dimensions: length 60, width 60, depth 7
(Attach diagram)

Reference: wellhead ☒, other ☐

Footage from reference: 120'

Direction from reference: 90 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)

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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): 20

Date Remediation Started: _____ Date Completed: 24 Aug 1994

Remediation Method: Excavation ☒
(Check all appropriate sections)

Approx. cubic yards 933

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:
Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached Documents

Sample depth 7'

Sample date 24 Aug 1994 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 3.6

TPH ND

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 24 Aug 1994

SIGNATURE

B.D. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

80115

CLIENT Amoco

ENVIROTECH Inc.

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

PIT NO: A0099

C.D.C. NO: 3888

FIELD REPORT: CLOSURE VERIFICATION

JCB No: 92140

PAGE No: 1 of 1

LOCATION: NAME E. J. Johnson C WELL #: 1E PIT: B/ow

QUAD/UNIT: C SEC: 21 TWP: 27N RNG: 10W BM: NM CNTY: 3J ST: NM

QTR/FOOTAGE NE/4 NW/4 CONTRACTOR: EPC

DATE STARTED: 22 Aug 94

DATE FINISHED: 22 Aug 94

ENVIRONMENTAL SPECIALIST: —

SOIL REMEDIATION: EXCAVATION APPROX. 60 FT. x 60 FT. x 7 FT. DEEP.

DISPOSAL FACILITY: LAND FARM-ON SITE CUBIC YARDAGE: 933

LAND USE: RANGE LEASE: SF-D77386A

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 120 FEET West FROM WELLHEAD

DEPTH TO GROUNDWATER: OKGWL50 NEAREST WATER SOURCE: 71000 NEAREST SURFACE WATER: 71000

NMCD RANKING SCORE: 20 NMCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION DESCRIPTION: Soil is yellow-brown, moist, silty sand.
West wall not tested, further excavation planned.

odor on bottom only
TD @ 7' Bedrock @ 7'

FIELD 418.1 CALCULATIONS

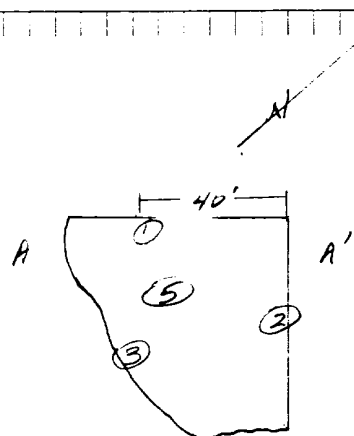
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL	FREON	DILUTION	READING	CALC. ppm

1CM = 20'
SCALE

0 FEET
PIT PERIMETER

OVM
RESULTS

PIT PROFILE



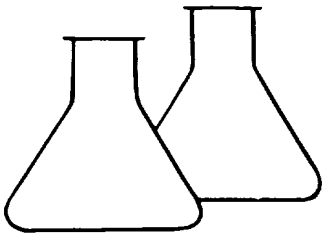
SAMPLE	FIELD HEADSPACE
3	PID (ccm)
1 05'	64
2 05'	53
3 05'	25
4 07'	35

LAB SAMPLES
507' TPH(418.1)



TRAVEL NOTES: CALLOUT: _____ ONSITE: _____

CLOSED



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@7'	Date Sampled:	08-24-94
Laboratory Number:	7837	Date Received:	08-24-94
Sample Matrix:	Soil	Date Analyzed:	08-26-94
Preservative:	Cool	Date Reported:	08-29-94
Condition:	Cool and Intact	Analysis Needed:	TPH

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	ND	10.0

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: EJ Johnson C #1E Blow Pit A0099

Rex D. Griffin
Analyst

Maria S. Young
Review