

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, 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

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: HARE GC D #1E
Well Name

Location: Unit or Qtr/Qtr Sec G Sec 14 T 2N R 11W County SAN JUAN

Pit Type: Separator ___ Dehydrator ___ Other BLOW

Land Type: BLM ___, State ___, Fee X, Other COM. AGMT.

Pit Location: Pit dimensions: length 20', width 20', depth 14'
(Attach diagram)

Reference: wellhead X, other _____

Footage from reference: 270'

Direction from reference: 85 Degrees X East North X
NW (ESTIMATED) of West South

Depth To Ground Water: Less than 50 feet (20 points)
(Vertical distance from 50 feet to 99 feet (10 points)
contaminants to seasonal Greater than 100 feet (0 Points) 10
high water elevation of
ground water)

Wellhead Protection Area: Yes (20 points) 0
(Less than 200 feet from a private No (0 points) _____
domestic water source, or; less than
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)
(Horizontal distance to perennial 200 feet to 1000 feet (10 points) 10
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: _____ Date Completed: 11/18/93

Remediation Method: Excavation _____ Approx. cubic yards 200
(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 14' (pit bottom)
Sample date 11/17/93 Sample time 1325

Sample Results
Benzene(ppm) _____
Total BTEX(ppm) _____
Field headspace(ppm) 36.1
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 11/18/93
SIGNATURE B. Shaw PRINTED NAME AND TITLE Buddy D. Shaw Environmental Coordinator

CA 3198

J.C. Blagg 11/23/93

94952

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140
PAGE No: 1 of 1

DATE STARTED: 11-17-93
DATE FINISHED: 11-17-93

ENVIRONMENTAL SPECIALIST: ICB

SOIL REMEDIATION: QUANTITY: 200 C.Y. RV
DISPOSAL FACILITY: _____
LAND USE: GAS PROCESSING PLANT
SURFACE CONDITIONS: DRY TO MOIST SILTY SANDS

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 90' YARDS WWN FROM WELLHEAD.

DEPTH TO GROUNDWATER: 70' (ESTIMATED) [NOTE: G.W. Monitor wells near site]

NEAREST WATER SOURCE: 600' to IRRIGATION DITCH (west of site)
NEAREST SURFACE WATER:

All soils light yellow brown sandy clayey silt, moist, firm, likely to strongly cohesive. Little to no odor of contamination in p.b.

Pit EXCAVATED WITH TRACKHOE
Prior to Assessment/Verification.

FIELD 418.1 CALCULATIONS

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

SCALE

Collect SAMPLE FROM (5) Location for Lab 418.1 Analysis. { Labelled CTS
SEP -14' BGS
COC # 3/98

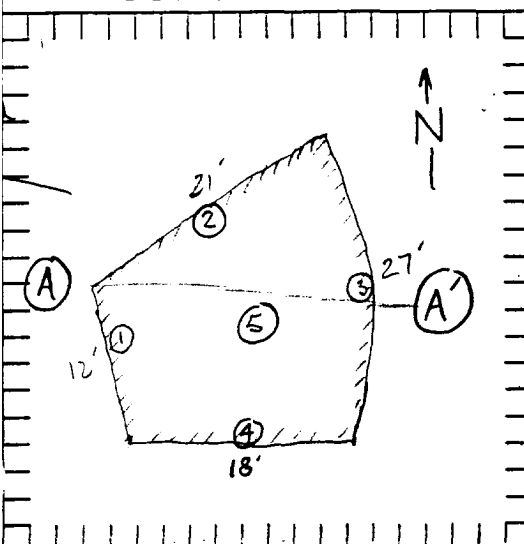
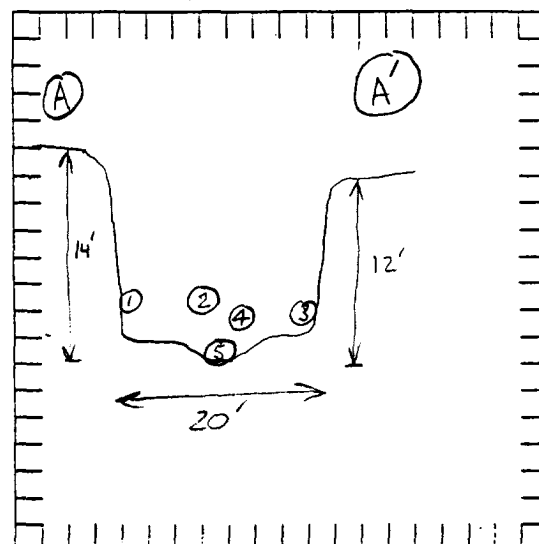
Labelled @ AS
SEP -14' BGS
COC # 3/98

0 FEET

PIT PERIMETER

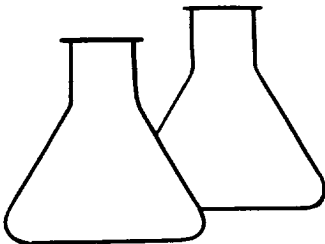
OVM RESULTS

PIT PROFILE

[illegible]

TRAVEL NOTES: CALLOUT: 0900 AM 11/17/93 ONSITE: 12:30 PM 11/17/93
OFFSITE: 13:30 PM 11/17/93

PE



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:	Sep - 14' bgs	Date Sampled:	11-17-93
Laboratory Number:	6518	Date Received:	11-17-93
Sample Matrix:	Soil	Date Analyzed:	11-18-93
Preservative:	Cool	Date Reported:	11-18-93
Condition:	Cool & 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: Hare Gas com D1E, Sep - Blow Pit, 94952

Tony Tristan
Analyst

Maris D. Young
Review

CLIENT: AMOCO

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: C4952

C.D.C. NO: 5630

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: HARE GC O WELL #: 1E PITS: BLW/SEP
QUAD/UNIT: G SEC: 14 TWP: 29N RNG: 11W PM: NM CNTY: ST ST: NM
QTP/FOOTAGE: SW 1/4 NE 1/4 CONTRACTOR: PFS

DATE STARTED: 11/29/97

DATE FINISHED:

ENVIRONMENTAL SPECIALIST: *NU*

SOIL REMEDIATION:

REMEDIATION SYSTEM: LANDFARMED

APPROX. CUBIC YARDAGE: 390

LAND USE: RANGE

LIFT DEPTH (ft): NA

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: <100' NEAREST WATER SOURCE: <1000' NEAREST SURFACE WATER: <1000'

NMDCD RANKING SCORE: 30 NMDCD TPH CLOSURE STD: 100 PPM

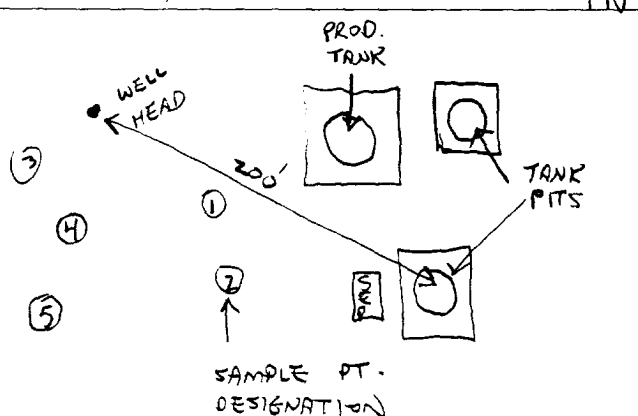
SOIL CONSISTED OF DR. YELL. BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT DISCOLORATION OR HC OR OR OBSERVED W/IN ANY OF THE SAMPLE PTS., NO ACTUAL LANDFARM OR COMPOST PILE OBSERVED ON WELL SITE.

CLOSED

FIELD 418.1 CALCULATIONS

[illegible]

SKETCH/SAMPLE LOCATIONS



OVM RESULTS

LAB SAMPLES

[illegible]

SCALE



TRAVEL NOTES:

CALLOUT: *NA*

ONSITE: 11/29/97

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

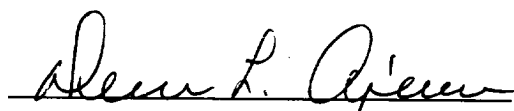
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 1	Date Reported:	12-03-97
Laboratory Number:	C602	Date Sampled:	11-29-97
Chain of Custody No:	5630	Date Received:	12-01-97
Sample Matrix:	Soil	Date Extracted:	12-01-97
Preservative:	Cool	Date Analyzed:	12-01-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

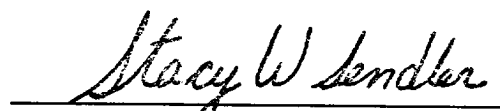
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Hare GC D #1E. 5 Pt. Composite.


Analyst


Review

CHAIN OF CUSTODY RECORD

[illegible]