

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Box 1980, Hobbs, NM
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

OK C4017
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

OIL CONSERVATION DIVISION
PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: QUINE GC #1E
Well Name
Location: Unit or Qtr/Qtr Sec K Sec 31 T 30 R 12 County SAN JUAN
Pit Type: Separator ☒ Dehydrator ☐ Other ☐
Land Type: BLM ☐ State ☐ Fee ☒ Other ☐

Pit Location: Pit dimensions: length 35', width 29', depth 7'
(attach diagram) Reference: wellhead ☒, other ☐
Footage from reference: 120'
Direction from reference: 52 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): 20

C4017 SEP. PIT

Date Remediation Started: _____ Date Completed: 12/14/93

Remediation Method: Excavation ☒ Approx. cubic yards 250
(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' (PIT Bottom)

Sample date 12/10/93 Sample time 1150

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.4

TPH ND

Ground Water Sample: Yes _____ No ☒ (If yes, attach sample results)

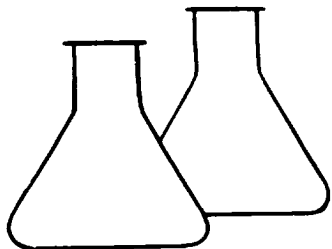
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 12/14/93

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 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Amoco	Project #:	92140
Sample ID:	5 @ 8'	Date Sampled:	12-10-93
Laboratory Number:	6661	Date Received:	12-10-93
Sample Matrix:	Soil	Date Analyzed:	12-14-93
Preservative:	Cool	Date Reported:	12-14-93
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: Quine GC #1E, Sep. Pit, C4017

Tony Tistano
Analyst

Maris D Young
Review

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>C4017</u> C.O.C. NO: <u>5650</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>QUINE GC</u> WELL #: <u>1E</u> PITS: <u>SEP.</u> QUAD/UNIT: <u>K SEC: 31 TWP: 30N</u> RNG: <u>12W</u> PM: <u>NM</u> CNTY: <u>ST NM</u> DTP/FOOTAGE: <u>NEL 4 SW 4</u> CONTRACTOR: <u>P & S</u>	DATE STARTED: <u>12/11/97</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
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SOIL REMEDIATION:

 REMEDIATION SYSTEM: LANDFARM

 APPROX. CUBIC YARDAGE: 250 ⁹⁵

 LAND USE: RESIDENTIAL

 LIFT DEPTH (ft): NA

FIELD NOTES & REMARKS:

 DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: <200' NEAREST SURFACE WATER: >1000'

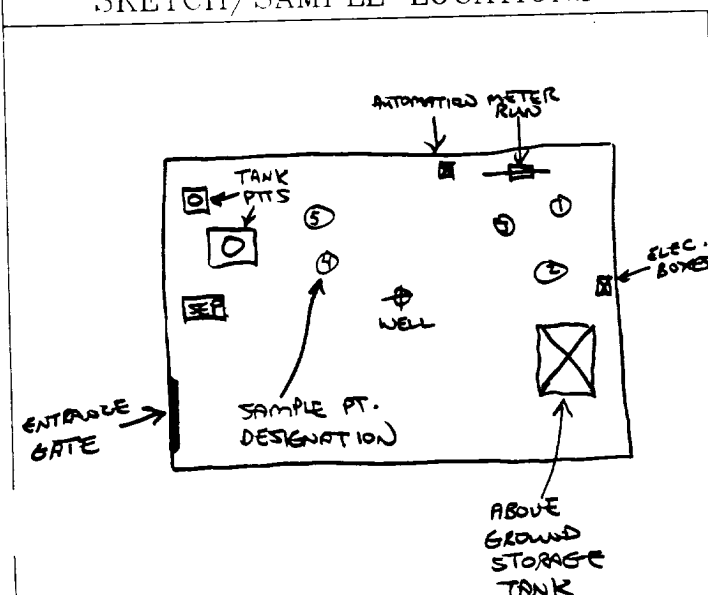
 NMOCB RANKING SCORE: 40 NMOCB TPH CLOSURE STD: 100 PPM

SOIL CONSISTED OF MOSTLY DR. YELL. BROWN SAND w/ SOME GRAVEL, NON COHESIVE SLIGHTLY MOIST, FIRM, NO DISCOLORATION OR APPARENT HC ODOR OBSERVED W/IN ANY OF THE 'SAMPLE PTS., 5 PT. COMPOSITE COLLECTED FOR LAB ANALYSIS. NO ACTUAL LANDFARM OBSERVED.

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



OVM RESULTS

LAB SAMPLES

SAMPLE ID	FIELD HEADSPACE PID (ppm)	SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	0.0	LF-1	TPH (8015)	1245	ND

SCALE

0 FT

TRAVEL NOTES:

 CALLOUT: NA

 ONSITE: 12/11/97 AFTER.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

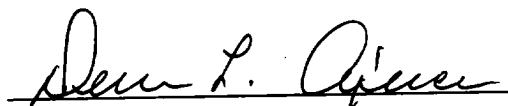
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 1	Date Reported:	12-16-97
Laboratory Number:	C691	Date Sampled:	12-11-97
Chain of Custody No:	5650	Date Received:	12-15-97
Sample Matrix:	Soil	Date Extracted:	12-15-97
Preservative:	Cool	Date Analyzed:	12-15-97
Condition:	Cool and Intact	Analysis 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: Quine GC #1E Landfarm. 5 Pt. Composite.


Analyst


Review