

District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
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

10086
OK
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

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OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

Dear Sir: 10/12/96 - LF

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: J.C. GORDON D #1E
Well Name _____
Location: Unit or Qtr/Qtr Sec H Sec 22 T 27N R 10W County SAN JUAN
Pit Type: Separator ☒ Dehydrator _____ Other _____
Land Type: BLM ☒ State _____ Fee _____ Other _____

Pit Location: Pit dimensions: length 35', width 35', depth 6'
Attach diagram) Reference: wellhead ☒, other _____
Footage from reference: 185'
Direction from reference: 55 Degrees _____ East North _____
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)
(Less than 200 feet from a private No (0 points) 0
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)
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points) 0
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 10

A0086

SEP. PIT

Date Remediation Started: _____

Date Completed: 7/25/94Remediation Method: Excavation ☒
(Check all appropriate sections) Landfarmed ☒Approx. cubic yards 272

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 DocumentsSample depth 8' (PIT Bottom)Sample date 8/1/94Sample time 1355

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.7TPH 249 ppmGround 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

5/23/98

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

CLIENT: Amoco

ENVIROTECH Inc.

5796 US HWY. 64, FARMINGTON, NM 87401
(505) 632-0615PIT NO: AR286C&C NO: 3317

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 72140PAGE No: 1 of 1LOCATION: NAME: JC Gordon D WELL # 1E PIT: SEPQUAD/UNIT: (H) SEC: 22 TWP: 27N RNG: 10W BM: NM CNTY: 5J ST: NMQTR/FOOTAGE: SE/4 NE/4 CONTRACTOR: EPC

DATE STARTED:

DATE FINISHED: 25 Jul 94

ENVIRONMENTAL

SPECIALIST: FMSOIL REMEDIATION: EXCAVATION APPROX. 35 FT. x 35 FT. x 6 FT. DEEP.DISPOSAL FACILITY: LAND FARM - ON SITE CUBIC YARDAGE: 272LAND USE: RANGE BLM LEASE: 5F-077952FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 185 FEET SSW FROM WELLHEAD.DEPTH TO GROUNDWATER: 100 FEET NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMCD RANKING SCORE: 10 NMCD TPH CLOSURE STD: 1000 ppmSOIL AND EXCAVATION DESCRIPTION: Soil is yellow brown, silty sand - sandy clay,
4-22-96 (NO SOIL ON LOCATION) slightly moist, with moderate plasticity.

FIELD 418.1 CALCULATIONS

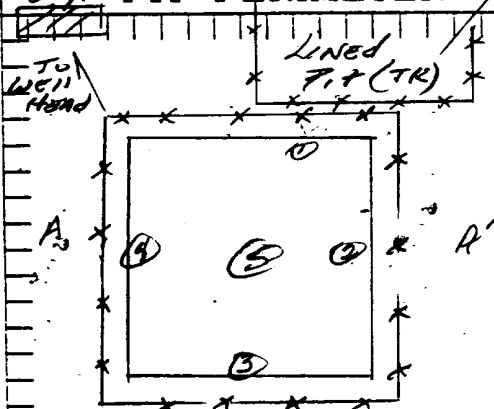
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON DILUTION	READING	CALC. ppm

SCALE

0

FEET

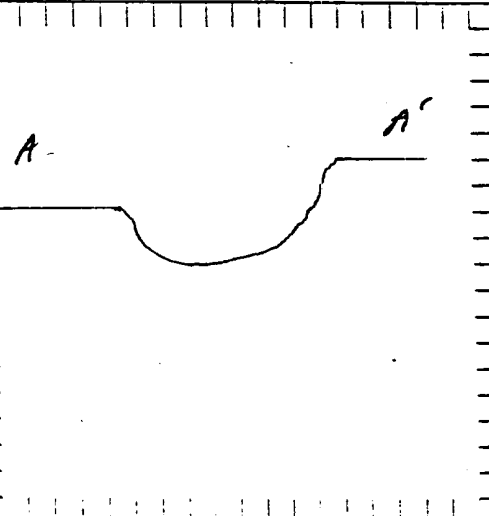
PIT PERIMETER



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 6'	0.8
2 @ 7'	1.0
3 @ 5'	0.7
4 @ 4'	1.0
5 @ 8'	0.7
LAB SAMPLES	
③ @ 8' TPH (418.1)	

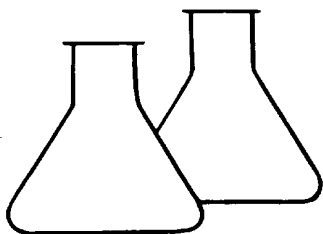
PIT PROFILE



TRAVEL NOTES

CALCULATIONS

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:	07-25-94
Laboratory Number:	7742	Date Received:	07-25-94
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)
-----	-----	-----
Total Petroleum Hydrocarbons	249	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: JC Gordon D #1E

Ray Haiffen
Analyst

Morris D. Young
Review

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: A0086C.D.C. NO: 5767

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: GORDON, JC D WELL #: 1E PITS: SEPDATE STARTED: 5/5/98

DATE FINISHED: _____

QUAD/UNIT: H SEC: 22 TWP: 27N RNG: 10W PM: NM CNTY: ST: NMENVIRONMENTAL
SPECIALIST: NVQTR/FOOTAGE: SE 1/4 NE 1/4 CONTRACTOR: EPC

SOIL REMEDIATION:

REMEDIATION SYSTEM: LANDFARMEDAPPROX. CUBIC YARDAGE: 272LAND USE: RANGELIFT DEPTH (ft): NA

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: <100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMOC D RANKING SCORE: 10 NMOC D TPH CLOSURE STD: 1000 PPM

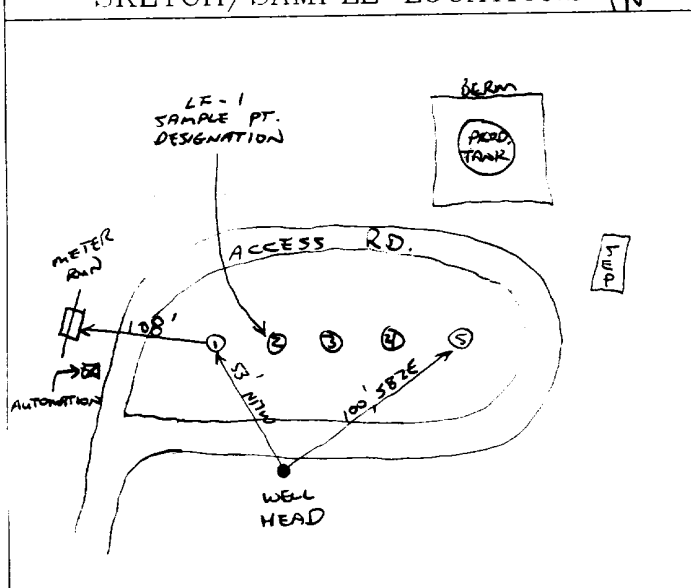
SOIL MOSTLY DK. YELL. BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM,
NO APPARENT DISCOLORATION OR HC ODOR OBSERVED IN ANY OF THE
SAMPLE PTS., COLLECTED 5 PT. COMPOSITE FOR LAB ANALYSIS.

NO ACTUAL LANDFARM OBSERVED ON SITE.

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)	0950	0.7

SCALE



0 FT

TRAVEL NOTES: CALLOUT: NAONSITE: 5/5/98

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

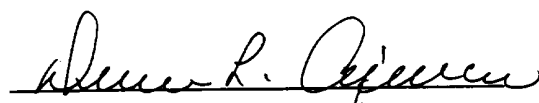
Client:	Blagg / Amoco	Project #:	98028-1
Sample ID:	LF - 1	Date Reported:	05-06-98
Laboratory Number:	D226	Date Sampled:	05-05-98
Chain of Custody No:	5767	Date Received:	05-05-98
Sample Matrix:	Soil	Date Extracted:	05-06-98
Preservative:	Cool	Date Analyzed:	05-06-98
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

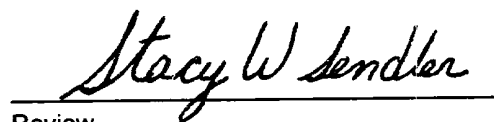
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	0.4	0.2
Diesel Range (C10 - C28)	0.3	0.1
Total Petroleum Hydrocarbons	0.7	0.2

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: **Gordon, J. C. D #1E Landfarm. 5 Pt. Composite.**


Analyst


Review

