

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

AD085
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

RECEIVED
OCT - 7 1999

PTT REMEDIATION AND CLOSURE REPORT

OIL CON. DIV.
DIST. 3

Denied 12/12/96 - LF

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: J.C. GORDON C #2
Well Name
Location: Unit or Qtr/Qtr Sec K Sec 23 T27N R10W County SAN JUAN
Pit Type: Separator Dehydrator Other Blow
Land Type: BLM ☒, State ☐, Fee ☐, Other ☐

Pit Location: Pit dimensions: length 20', width 20', depth 4'
Attach diagram) Reference: wellhead ☒, other ☐
Footage from reference: 45'
Direction from reference: 20 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) 10

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) 0
Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS): 10

A0085

Blow PTT

Date Remediation Started: _____

Date Completed: 7/22/94Remediation Method: Excavation ☒
(Check all appropriate sections)Landfarmed ☒

Other _____

Approx. cubic yards 59

Insitu Bioremediation _____

Remediation Location:
(ie. landfarmed onsite,
name and location of
offsite facility)Onsite _____ Offsite ☒ COMBINED w/ J.C. GORDON
E#1 (K-23-27-10)

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 4'Sample date 7/22/94Sample time 1350

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.5TPH 116 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

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: A0085C.E.C. NO: 3812

FIELD REPORT: CLOSURE VERIFICATION

JOB No: 92140PAGE No: 1 of 1LOCATION: NAME: J.C. Gordon "C" WELL #: 2 PIT: BlowQUAD/UNIT: K SEC: 23 TWP: 27N RNG: 10W BM: 14M CNTY: SA ST: NMQTR/FOOTAGE: NE/4 SW/4 CONTRACTOR: EPC

DATE STARTED:

DATE FINISHED: 22 Jul 94ENVIRONMENTAL
SPECIALIST: FMSOIL REMEDIATION: EXCAVATION APPROX. 20 FT. x 20 FT. x 4 FT. DEEP.DISPOSAL FACILITY: Land Farm - 27E CUBIC YARDAGE: 59LAND USE: Range - BLM LEASE: 5F-077952FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 45 FEET 20°W & N FROM WELLHEAD.DEPTH TO GROUNDWATER: 100-160 NEAREST WATER SOURCE: >1000 NEAREST SURFACE WATER: >1000NMCCD RANKING SCORE: 10 NMCCD TPH CLOSURE STD: 1000 ppmSOIL AND EXCAVATION DESCRIPTION: Soil is yellow-brown, slightly moist, silty sand

4-22-96

No soil on location
COMBINED WITH J.C. GORDON E1

FIELD 418.1 CALCULATIONS

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

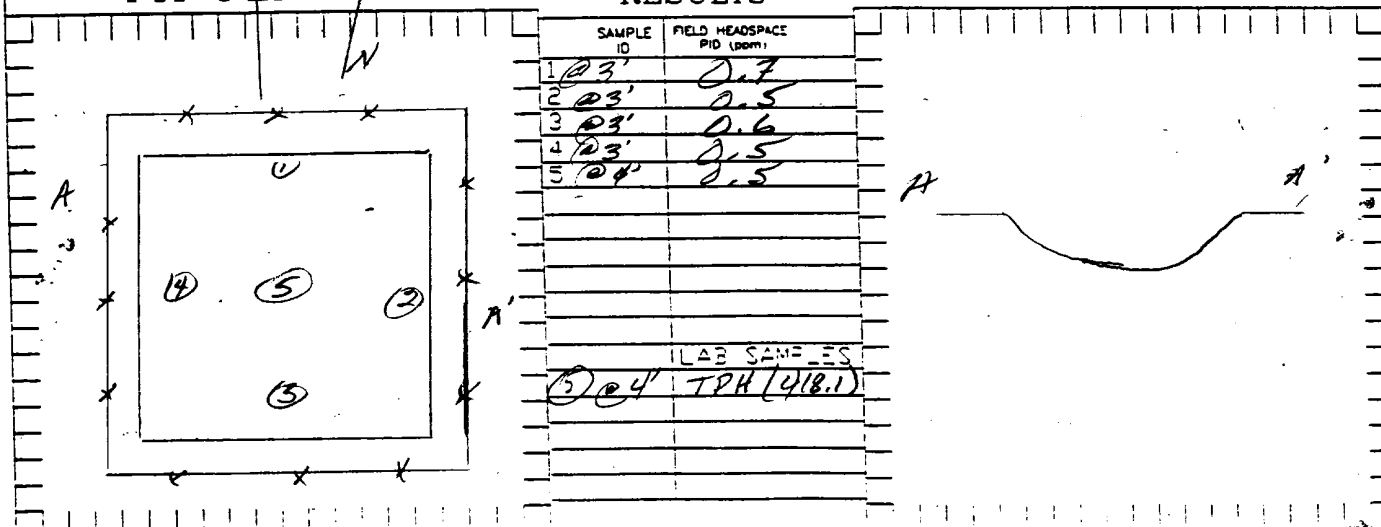
SCALE



0

FEET
PIT PERIMETEROVM
RESULTS

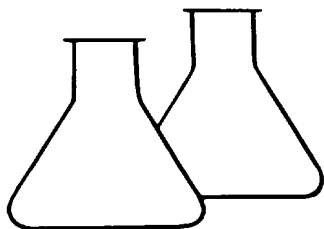
PIT PROFILE



TRAVEL NOTES

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:	5@4'	Date Sampled:	07-22-94
Laboratory Number:	7741	Date Received:	07-22-94
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	116	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 "C" #2

Rev. Haffner
Analyst

Maria D. Young
Review

CLIENT: AMOCOBLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199LOCATION NO: A0085C.O.C. NO: 5617

FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: JC GORDON C WELL #: 2 PITS: Blow
QUAD/UNIT: (K) SEC: 23 TWP: 27N RNG: 10W PM. NM CNTY: SS ST: NM
OTP/FOOTAGE: NEL4 SW14 CONTRACTOR: EPCDATE STARTED: 11 22 97
DATE FINISHED: _____ENVIRONMENTAL
SPECIALIST: NV/EP.

SOIL REMEDIATION:

REMEDICATION SYSTEM: LANDFARMAPPROX. CUBIC YARDAGE: 59LAND USE: RANGELIFT DEPTH (ft): 6"

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'NMDCD RANKING SCORE: 0 NMDCD TPH CLOSURE STD: 5000 PPMSOIL IS A DARK YELLOW W/ LIGHT GRAY CLAYISH. SLIGHTLY MOIST SILTY SAND
NO STAIN OR H.C. ODOR.

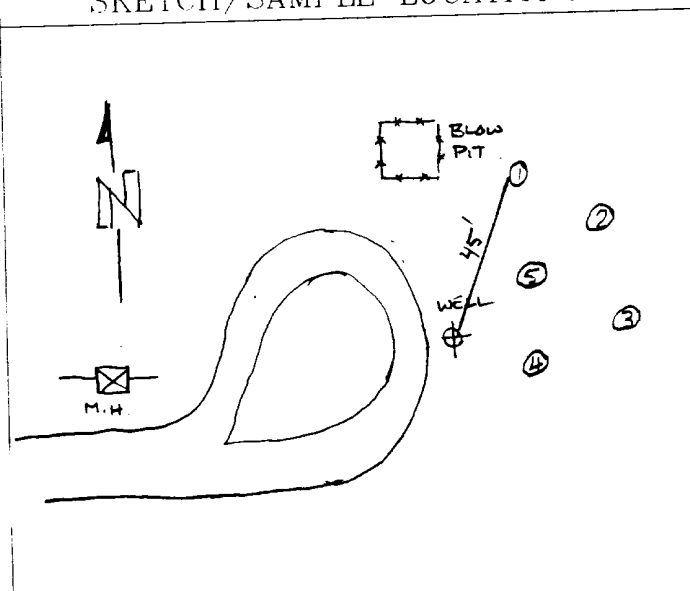
TOOK 5 FT. COMPOSITE SAMPLE OF LANDFARMED AREA FOR LAB ANALYSIS.

SAMPLED AREA WHERE LANDFARM PREVIOUSLY EXISTED PRIOR TO REMOVAL
TO J.C. GORDON E #1.

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	8015	1045	7.0

SCALE



0

FT

TRAVEL NOTES:

CALLOUT: N/AONSITE: 11 22 97 1045

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

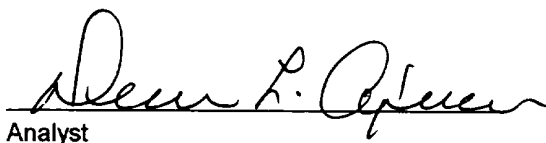
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 1	Date Reported:	11-26-97
Laboratory Number:	C568	Date Sampled:	11-22-97
Chain of Custody No:	5611	Date Received:	11-24-97
Sample Matrix:	Soil	Date Extracted:	11-24-97
Preservative:	Cool	Date Analyzed:	11-25-97
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	7.0	0.1
Total Petroleum Hydrocarbons	7.0	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. C #2 Landfarm. 5 Pt. Composite.


Analyst


Review

CHAIN OF CUSTODY RECORD

Client/Project Name <i>BIGGS / Amoco</i>			Project Location <i>LANDFARM</i>			ANALYSIS/PARAMETERS					
Sampler: (Signature) <i>Ed Hall</i>			Chain of Custody Tape No. <i>04034-10</i>								
Sample No./ Identification	Sample Date	Sample Time	Lab Number	Sample Matrix	No. of Containers	Remarks <i>PREP. - CSOL</i> <i>5 PT. COMPOSITE</i>					
<i>LF-1</i>	<i>11/22/97</i>	<i>1045</i>	<i>C568</i>	<i>SOIL</i>	<i>1</i>						
						<i>Sample received and analyzed by</i>					
Relinquished by: (Signature) <i>Ed Hall</i>			Date <i>11/22/97</i>	Time <i>1600</i>	Received by: (Signature) <i>William V. Jg</i>		Date <i>11/22/97</i>	Time <i>1600</i>			
Relinquished by: (Signature) <i>William V. Jg</i>			Date <i>11/24/97</i>	Time <i>6805</i>	Received by: (Signature) <i>Deborah L. Johnson</i>		Date <i>11/24/97</i>	Time <i>0805</i>			
Relinquished by: (Signature)					Received by: (Signature)						

RF CACS 5575 → 5584
5605 → 5615

ENVIROTECH INC.

5796 U.S. Highway 64-3014
Farmington, New Mexico 87401
(505) 632-0615