

PA 74

District I
P.O. Box 1980, Hobbs, NM
District II
Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088
OCT 7 1998

OK *C4282*
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE

PIT REMEDIATION AND CLOSURE REPORT

Operator: Amoco Production Company Telephone: (505) - 326-9200
Address: 200 Amoco Court, Farmington, New Mexico 87401
Facility Or: Pollock 6C D #1
Well Name _____
Location: Unit or Qtr/Qtr Sec M Sec 27 T 29N R 10W County SAN JUAN
Pit Type: Separator X Dehydrator _____ Other _____
Land Type: BLM _____, State _____, Fee X, Other _____

Pit Location: Pit dimensions: length 15', width 15', depth 4'
(Attach diagram) Reference: wellhead X, other _____
Footage from reference: 80
Direction from reference: 0 Degrees _____ East North _____
of _____ West South X

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) 20
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) 20
irrigation canals and ditches)

RANKING SCORE (TOTAL POINTS): 40

TPH ND

Ground Water Sample: Yes _____ No X (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 4/25/98 5/25/98 mv

SIGNATURE Buddy D. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

Date Remediation Started: _____ Date Completed: 4/6/14

Remediation Method: Excavation X Approx. cubic yards 33

(Check all appropriate
sections)

Landfarmed X Insitu Bioremediation _____

Other _____

Remediation Location: Onsite X Offsite _____

$\text{pH} = 10$

PIT NO: C4282

000 10 3492

JOB No. 92140
PAGE No. 1 of 1

DATE STARTED: 4-6-94
DATE FINISHED: 4-6-94

ENVIRONMENTAL SPECIALIST: *REO*

SOIL REMEDIATION: QUANTITY: ALT ~ 15' x 15' x 4' DEEP
DISPOSAL FACILITY: ON SITE
LAND USE: RANGE
SURFACE CONDITIONS: EXCAVATED PRIOR

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 80 FEET SOUTH FROM WELLHEAD.

PIT EXCAVATION APPEARS CLEAN - NO ODOOR OR STAIN.

SOIL - MOIST, BROWN, SILTY SAND.

UNLINED IRRIGATION DITCH ~ 50' SOUTH AT HIGHER ELEVATION

FIELD 419.1 CALCULATIONS

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

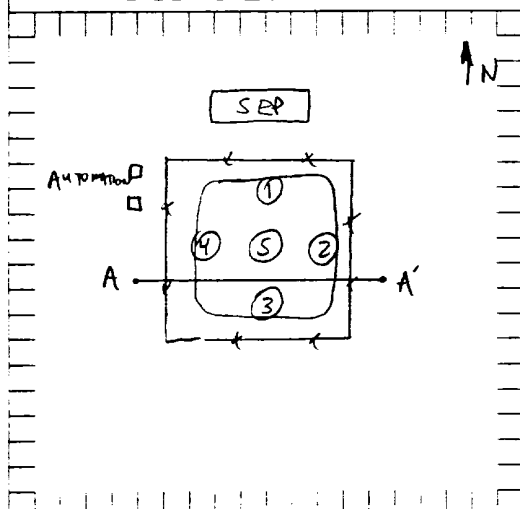
DEPTH TO GROUNDWATER: UNKNOWN ~ 250'
NEAREST WATER SOURCE: UNKNOWN > 1000'
NEAREST SURFACE WATER: 50 FEET SOUTH
MODE MINING CODE: 220
MODE TRAIL CODES STD: 100 PPM T4H

SCALE



0 5 10 FEET

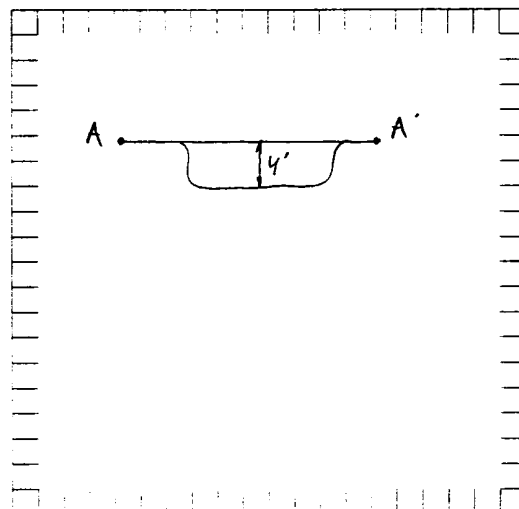
PIT PERIMETER



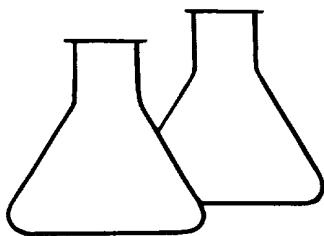
OVM RESULTS

	SAMPLE ID	FIELD HEADSPACE PID (ppm)
(1)	NSE3'	2.1
(2)	ESE3'	2.1
(3)	SS E3'	10.8
(4)	WSE3'	1.8
(5)	CRO5'	1.8
		LAR
	(5)	918.1

PIT PROFILE



TRAVEL NOTES: CALCOOL 4-6-99 ONSITE: 4-6-99 1200



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 CB @ 5'	Date Sampled:	04-06-94
Laboratory Number:	7157	Date Received:	04-06-94
Sample Matrix:	Soil	Date Analyzed:	04-08-94
Preservative:	Cool	Date Reported:	04-08-94
Condition:	Cool & Intact	Analysis Needed:	TPH

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	ND	20.0

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: Pollock GC "D" #1 Sep Pit C4282

Tony Tistano
Analyst

Marin D. Young
Review

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>C4282</u> C.D.C. NO: <u>5777</u>
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FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

LOCATION: NAME: <u>Pollock GC D</u> WELL #: <u>1</u> PITS: <u>SEP.</u> QUAD/UNIT: <u>M</u> SEC: <u>27</u> TWP: <u>29N</u> RNG: <u>10W</u> PM: <u>NM</u> CNTY: <u>SJ</u> ST: <u>NM</u> QTR/FOOTAGE: <u>SW/4 SW/4</u> CONTRACTOR: <u>P+S</u>	DATE STARTED: <u>5/8/98</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>
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SOIL REMEDIATION:

REMEDIATION SYSTEM: LANDFARM APPROX. CUBIC YARDAGE: 33
 LAND USE: RANGE LIFT DEPTH (ft): NA

FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: <50' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <200'
 NMOC D RANKING SCORE: 40 NMOC D TPH CLOSURE STD: 100 PPM

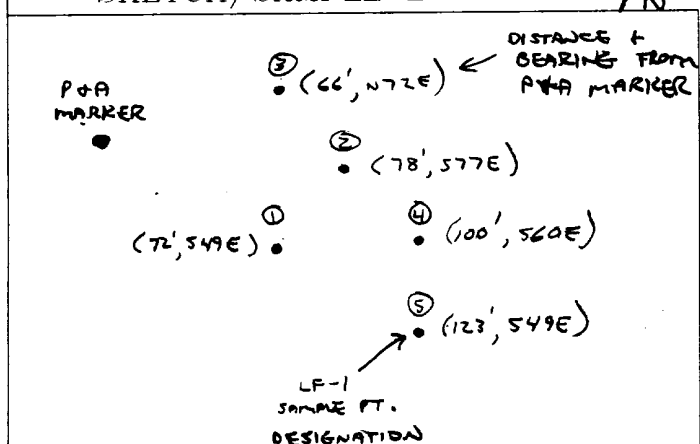
NO ACTUAL LANDFARM OBSERVED ON WELL PAD. WELL PLUGGED & ABANDONED 12/4/94. SOIL MOSTLY MED. YELL. BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT DISCOLORATION OR HC ODOR OBSERVED IN ANY OF THE SAMPLE PTS. SAMPLING DEPTHS APPROX. 6", COLLECTED 3 FT. COMPOSITE FOR LAB ANALYSIS.

CLOSED

FIELD 418.1 CALCULATIONS

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

SKETCH/SAMPLE LOCATIONS



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
LF-1	0.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME	RESULTS
LF-1	TPH (8015)	1230	12.0

SCALE



TRAVEL NOTES:

CALLOUT: NA ONSITE: 5/8/98

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

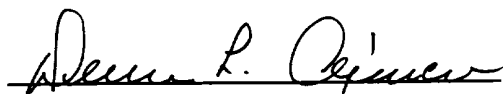
Client:	Blagg / AMOCO	Project #:	04034-10
Sample ID:	LF - 1	Date Reported:	05-12-98
Laboratory Number:	D250	Date Sampled:	05-08-98
Chain of Custody No:	5777	Date Received:	05-11-98
Sample Matrix:	Soil	Date Extracted:	05-12-98
Preservative:	Cool	Date Analyzed:	05-12-98
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

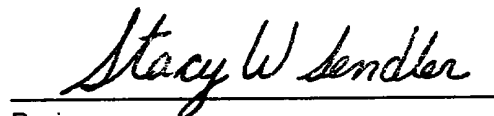
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	12.0	0.1
Total Petroleum Hydrocarbons	12.0	0.2

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: Pollock GC D #1 Landfarm. 5 Pt. Composite.


Analyst


Review

[illegible]