

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

80076
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: P.O. PIPKIN * 3E
Well Name _____
Location: Unit or Qtr/Qtr Sec I Sec 17 T 27N R 10W County SAN JUAN
Pit Type: Separator ___ Dehydrator ___ Other BLOW
Land Type: BLM X, State ___, Fee ___, Other _____

George S. Frost
Pit Location: *DEPUTY OIL & GAS INSPECTOR* Pit dimensions: length 33', width 30', depth 16'
Reference: wellhead X, other _____
Footage from reference: 250
Direction from reference: 0 Degrees ___ East North ___
___ of ___ West South X

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)

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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

Date Remediation Started: _____ Date Completed: 9-2-94

Remediation Method: Excavation X Approx. cubic yards 450
(Check all appropriate sections) Landfarmed X Insitu Bioremediation _____
Other COMPOST

Remediation Location: Onsite X Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation

Ground Water Encountered: No X 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 16'Sample date 9-2-94 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 1.3TPH 18 ppmGround 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 9/13/94SIGNATURE B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80076</u> C.D.C. NO: _____
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION NAME	R.O. PIPKIN	WELL #	3E	PIT	BLOW	DATE STARTED	9-2-94
QUAD/UNIT	I	SEC	17	TWP	27N	RNG	10W
BM		CNTY	SJ	ST	NM	DATE FINISHED	9-1-94
OTE/FOOTAGE	NE/4	SE/4	CONTRACTOR	EPC/BL...	ENVIRONMENTAL SPECIALIST		JCF

SOIL REMEDIATION: EXCAVATION APPROX. 33' FT. x 20' FT. x 16' FT. DEEP.
DISPOSAL FACILITY: ON-SITE LANDFILL ~~COMPACT~~ CUBIC YARDAGE: 450
LAND USE: PASSE LAIR - CHM LEASE: FEDERAL SF-077575

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 250 FEET SOUTH FROM WELLHEAD
DEPTH TO GROUNDWATER: 25'± NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMOC BANKING SCOPE: 20 NMOC TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION: DESCRIPTION:

EXCAVATION DESCRIPTION:
SERVICE OF 1 TYPE. EXCAVATION DEPT. APPROXIMATELY 10' DEEP. 10' WIDE. 10' LONG. NO STAINING OBSERVED ON SIDE WALLS OR FLOOR.

- ① No. of leaf = 14
- ② E. width = 10
- ③ C. width = 10
- ④ V. width = 10
- ⑤

FIELD 418.1 CALCULATIONS

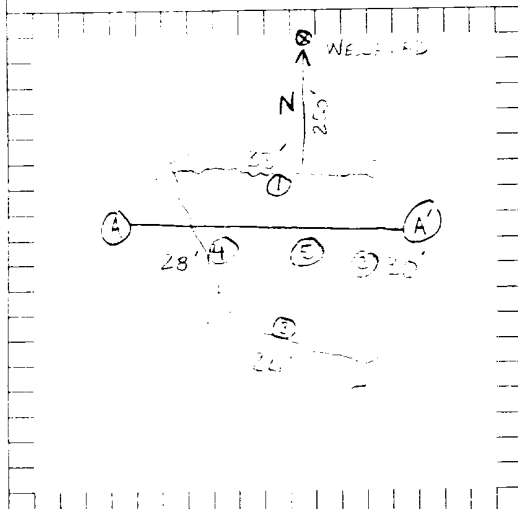
FIELD 4.8.1 CALCULATIONS						
SAMPLE ID	LAB No	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
⑤ BAF 16	1112	10.0	20	1.0	9	18.0

SCALE



	FT
0	

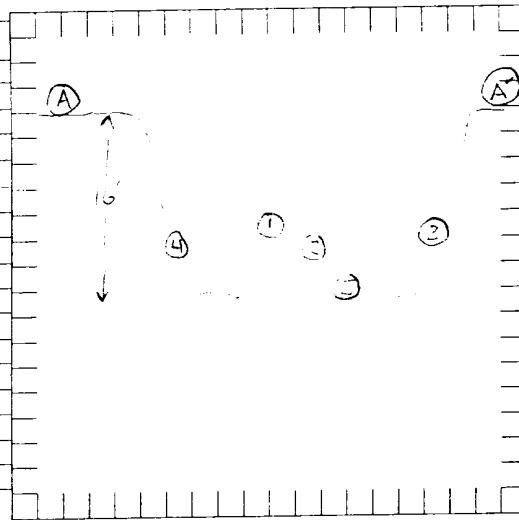
PIT PERIMETER



OVM RESULTS

[illegible]

PIT PROFILE



TRAVEL NOTES: CALLOUT: 28.2 2/2/01 ONSITE: 1015 2/2/01

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS**

Client: Amoco
Sample ID: CB @ 16'
Project Location: Pipkin PO 3E
Laboratory Number: TPH-1112

Project #:
Date Analyzed: 9-02-94
Date Reported: 9-02-94
Sample Matrix: Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	18	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	440	450	2

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total
Recoverable, Chemical Analysis of Water and Waste,
USEPA Storet No.4551, 1978

Comments: Blow Pit - B0076

J. C. Blagg
Analyst

R. E. O'Neill
Review