

District I

P.O. Box 1980, Hobbs, NM

Henry S. Faust
 DEPUTY OIL & GAS INSPECTOR
 District III

1000 Rio Brazos Rd. Aztec, NM 87410

DEC 03 1996

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

PIT REMEDIATION AND CLOSURE REPORT

Approved

Operator: Amoco Production Company Telephone: (505) - 326-9200

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: FLORANCE 24
 Well Name

Location: Unit or Qtr/Qtr Sec A Sec 23 T 29N R 9W County SAN JUAN

Pit Type: Separator Dehydrator Other BLOW

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 10', width 10', depth 7'
 (Attach diagram)

Reference: wellhead X, other

Footage from reference: 85

Direction from reference: 45 Degrees East North X
X West of 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) 0

Wellhead Protection Area:

(Less than 200 feet from a private
 domestic water source, or; less than
 1000 feet from all other water sources)

RECEIVED
 NOV 30 1994
 OIL CON. DIV.
 DIST. 3

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): 0

Date Remediation Started: _____ Date Completed: 11-18-94

Remediation Method: Excavation X Approx. cubic yards 15
 (Check all appropriate sections) Landfarmed X Insitu Bioremediation _____
 Other _____

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: Sample location see Attached Documents

Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth 8'

Sample date 11-18-94 Sample time _____

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 5

TPH 16 ppm

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 DIST. 3

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 11/22/94
 SIGNATURE B. Shaw PRINTED NAME AND TITLE Buddy D. Shaw
Environmental Coordinator

RESULTS TO ENFL R, 11-18-94 RLO

CLIENT: <u>Amoco</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80169</u> C.D.C. NO: _____
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FIELD REPORT: PIT CLOSURE VERIFICATION

LOCATION: NAME: <u>FLORANCE</u>	WELL #: <u>24</u> PIT: <u>BLOW</u>	DATE STARTED: <u>11-18-99</u>
QUAD/UNIT: <u>A</u> SEC: <u>23</u> TWP: <u>T29N</u> RNG: <u>9W</u> BM: <u>Nh</u> CNTY: <u>JS</u> ST: <u>Nh</u>		DATE FINISHED: _____
QTR/FOOTAGE: <u>NE/NE</u>	CONTRACTOR: <u>MOSS</u>	ENVIRONMENTAL SPECIALIST: <u>PLO</u>

EXCAVATION APPROX. 10 FT. x 10 FT. x 7 FT. DEEP. CUBIC YARDS: 15
DISPOSAL FACILITY: ON SITE REMEDIATION METHOD: LANDFARM
LAND USE: RANGE LEASE: _____ FORMATION: MU

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 85 FEET N45°W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM
SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ABANDONED

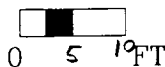
MOIST, BROWN, SILTY SAND, LOOSE - NO ODR / STAIN.

CLOSE PIT

FIELD 418.1 CALCULATIONS

FIELD 4181 CALCULATIONS						
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
C808'	1288	10.0	20.0	—	8	16

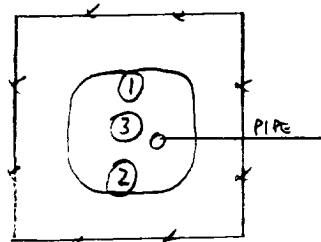
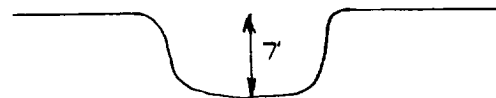
SCALE



PIT PERIMETER

OVM RESULTS

PIT PROFILE

[illegible]

TRAVEL NOTES:

CALLOUT: 11-18-94

ONSITE: 11-18-94

1230

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: C Bottom @ 8'
Project Location: Florance 24
Laboratory Number: TPH-1288

Project #:
Date Analyzed: 11-18-94
Date Reported: 11-21-94
Sample Matrix: Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	16	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	1,500	1,300	14

*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 - B0169

R. E. O'Neill
Analyst

Alphon Velez
Review