District I
O. Box 1980, Hobbs, NM

District II
O. Drawer DD, Artesia, NM 88211

District III
100 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
AUG 1 9 1994
OIL CON. DIV.
DIST. 3

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: STATE GC CB 1
Well Name

Location: Unit or Qtr/Qtr Sec ___M___ Sec 32 T30N R 9W County SAN JUAN

Pit Type: Separator X Dehydrator___ Other_____

Land Type: BLM___, State ___, Fee X, Other_____

Pit Location: & Pit dimensions: length 14', width 18', depth 11'
(Attach diagram)

Dennis L. Trust
DEPUTY OIL & GAS INSPECTOR Reference: wellhead X, other _____

DEC 19 1996 Footage from reference: 215'

Direction from reference: 75 Degrees X East North X
of
___ West South ___

Approved

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)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: _____ Date Completed: __8/12/94__

Remediation Method: Excavation X   Approx. cubic yards ___65___
(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   Sample depth ____11'____
locations and depths)
                    Sample date __8/12/94__   Sample time __0915__

                    Sample Results

                        Benzene(ppm) _____

                        Total BTEX(ppm) _____

                        Field headspace(ppm) __1.0__

                        TPH __32 ppm__

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 8/12/94
SIGNATURE BDShaw   PRINTED NAME   Buddy D. Shaw
                         AND TITLE   Environmental Coordinator

CLIENT: **AMOCO**	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: 8005\ C.O.C. NO: _____

FIELD REPORT: CLOSURE VERIFICATION	PAGE No: __1_ of _1_

LOCATION: NAME: STATE GC WELL #: CB \ PIT: SEP QUAD/UNIT: M SEC: 32 TWP: 30N RNG: 9W PM: NM CNTY: SJ ST: NM QTR/FOOTAGE: SW4 SW4 CONTRACTOR: MOSS	DATE STARTED: 8\12\94 DATE FINISHED: 8\12\94 ENVIRONMENTAL SPECIALIST: _NV_

SOIL REMEDIATION: EXCAVATION APPROX. __14_ FT. x __18__ FT. x __1(__ FT. DEEP.
DISPOSAL FACILITY: _LANDFARMED ON-SITE_ CUBIC YARDAGE: _65_
LAND USE: _RANGE_ LEASE: _FEE_

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY _215_ FEET _N75E_ FROM WELLHEAD.
DEPTH TO GROUNDWATER: _<100_ NEAREST WATER SOURCE: _>1000_ NEAREST SURFACE WATER: _>1000_
NMOCD RANKING SCORE: __10__ NMOCD TPH CLOSURE STD: _1000_ PPM FORMATION: _MV/OK_

SOIL AND EXCAVATION DESCRIPTION: OK. YELL. BROWN SAND, NON-COHESIVE, SLIGHTLY MOIST, FIRM TO DENSE, NO APPARENT HC ODOR. BOTTOM-CLAYEY, NON-PLASTIC, STIFF, SLIGHTLY MOIST.

FIELD 418.1 CALCULATIONS

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
S @ 11'	TPH-1070	5	20	1:1	8	32

SCALE
■
0   FT

PIT PERIMETER ↑N

A
①
②
④ ⑤
③
A'
18'
14'
S E P
← TO WELL HEAD

OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 6'	1.3
2 @ 6'	0.8
3 @ 8'	0.8
4 @ 7'	1.2
5 @ 11'	1.0

LAB SAMPLES

PIT PROFILE

18'
11'
2'

TRAVEL NOTES:	CALLOUT: 8/11/94	ONSITE: 8/12/94

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   Project #:
Sample ID: 5 @ 11'   Date Analyzed: 8–12–94
Project Location: State GC CB 1   Date Reported: 8–12–94
Laboratory Number: TPH–1070   Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	32	20
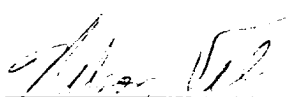
ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	5920	8160	27.45

*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: Separator Pit – B0051

_____
Analyst

_____
R. E. O'Neal
Review