80749

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

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

OK
9/12/01

MAR 2001

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: HARDIE LS #1A
Well Name

Location: Unit or Qtr/Qtr Sec J Sec 26 T 29N R 8W County SAN JUAN

Pit Type: Separator ___ Dehydrator ___ Other ABANDONED BLOW

Land Type: BLM ✓, State ___, Fee ___, Other ___

Location: (Stake diagram)

Pit dimensions: length NA, width NA, depth NA

Reference: wellhead X, other ___

Footage from reference: 138'

Direction from reference: 58 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)	0
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):		0

Date Remediation Started: _____ Date Completed: 6/8/00

Remediation Method: (Check all appropriate sections) Excavation ✓ Approx. cubic yards NA

Landfarmed ___ Insitu Bioremediation ___

Other CLOSE AS IS.

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

General Description Of Remedial Action:

Excavation. NO REMEDIATION NECESSARY.

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 Documents

Sample depth 6' (TEST HOLE BOTTOM)

Sample date 6/6/00 Sample time 0900

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0

TPH 64 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 6/8/00

SIGNATURE BD Shaw PRINTED NAME AND TITLE Buddy D. Shaw Environmental Coordinator

CLIENT: AMOCO

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: 80749
C.O.C. NO: _____

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: HARDIE LS WELL #: 1A PIT: ABAN. BLOW
QUAD/UNIT: J SEC: 26 TWP: 29N RNG: 8W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 1600'S / 1800'E NWSE CONTRACTOR: FLINT

DATE STARTED: 6/6/00
DATE FINISHED: _____
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP. CUBIC YARDAGE: NA
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS
LAND USE: RANGE LEASE: SF-078416A FORMATION: MV

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 138 FT. N58E FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

CHECK ONE:
✓ PIT ABANDONED
___ STEEL TANK INSTALLED
___ FIBERGLASS TANK INSTALLED

OVM CALIB. READ. 53.4 ppm
TIME: 9:06 (am) pm 6/6/00

SOIL AND EXCAVATION DESCRIPTION:

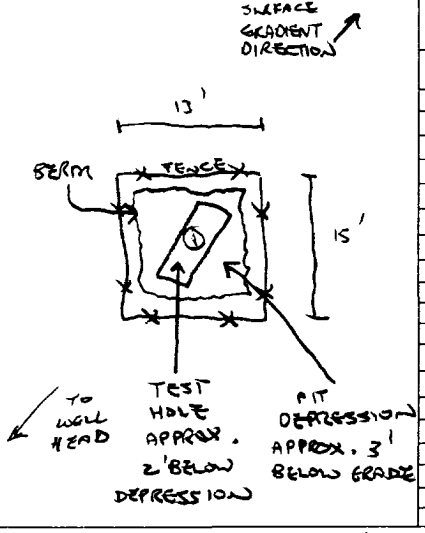
MOD. YELL. BROWN SAND TO DK. YELL. BROWN SILTY CLAY (OVM SAMPLE @ 6'), NON TO SLIGHTLY COHESIVE, SLIGHTLY MOIST, FIRM TO SLIGHTLY STIFF, NO APPARENT DISCOLORATION OBSERVED OR HC ODOR DETECTED.

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
0900	① @ 6'	TPH 2074	5	20	1:1	16	64

SCALE
0 FT

PIT PERIMETER



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 6'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 6/5/00 - AFTER. ONSITE: 6/6/00 - MORN.

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:	BP AMOCO	Project #:	
Sample ID:	1 @ 6'	Date Analyzed:	06-14-00
Project Location:	Hardie LS # 1A	Date Reported:	06-14-00
Laboratory Number:	TPH-2074	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	**64**	**20**

ND = Not Detectable at stated detection limits.

QA/QC:

QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
96	76	23.26

*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: Abandoned Blow Pit - B0749

Analyst

Review

BLAGG ENGINEERING, INC.
P.O. Box 87, Bloomfield, New Mexico 87413
Phone: (505)632-1199 Fax: (505)632-3903

Field TPH-Worksheet

Max Characters:	**********		
Client:	BP AMOCO	Project #:	
Sample ID:	1 @ 6'	Date Analyzed:	06-14-00
Project Location:	Hardie LS # 1A	Date Reported:	06-14-00
Laboratory Number:	TPH-2074	Sample Matrix:	Soil

Sample Weight:	5.00	grams
Volume Freon:	20.00	mL
Dilution Factor:	1	(unitless)
TPH Reading:	16	mg/kg

TPH Result:	64.0	mg/kg
Reported TPH Result:	64	mg/kg
Actual Detection Limit:	20.0	mg/kg
Reported Detection Limit	20	mg/kg

QA/QC:

Original TPH mg/kg	Duplicate TPH mg/kg	% Diff.
96	76	23.26

Comments: **********Max Characters**********

Comments: Abandoned Blow Pit - B0749