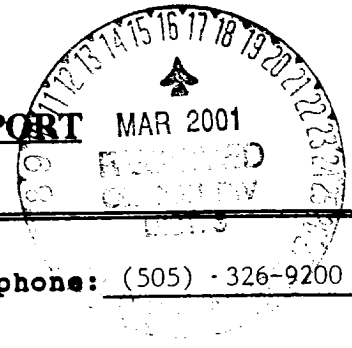
District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

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

04
9/12/01



PIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: Well Name: GAGE com #1E

Location: Unit or Qtr/Qtr Sec P Sec 20 T 30N R 10W County SAN JUAN

Pit Type: Separator ✓ Dehydrator ___ Other ABANDONED BLOW

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

Pit Location: (Attach diagram)
Pit dimensions: length NA, width NA, depth NA
Reference: wellhead X, other ___
Footage from reference: 75'
Direction from reference: 62 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

80770 ABAN. BLOW PIT

Date Remediation Started: _____ **Date Completed:** 7/19/00

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 7' (TEST HOLE BOTTOM)

Sample date 7/19/00 Sample time 0800

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0

TPH ND

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 7/19/00

SIGNATURE B J Shaw

PRINTED NAME AND TITLE Buddy D. Shaw Environmental Coordinator

300452491 7

CLIENT: AMOCO	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: 80770 C.O.C. NO:

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: GAGE COM WELL #: 1E PIT: ABAN. BLOW
QUAD/UNIT: P SEC: 20 TWP: 30N RNG: 10W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 810'S/790'E SESE CONTRACTOR: FLINT

DATE STARTED: 7/19/00
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: NJ

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: - FORMATION: DK

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 75 FT. S62E 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. 53.5 ppm
TIME: 0730 (am) pm 7/19/00

SOIL AND EXCAVATION DESCRIPTION:

MOD. YELL. BROWN SILTY SAND, SLIGHTLY COHESIVE, SLIGHTLY MOIST, FIRM TO DENSE, NO APPARENT DISCOLORATION OBSERVED OR HC ODOR DETECTED WITHIN TEST HOLE.

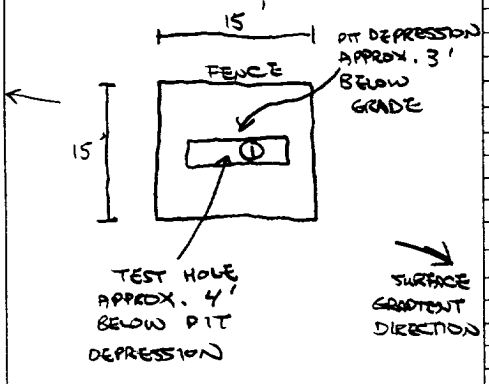
CLOSED

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
0800	@ 7'	TPH-2077	5	20	1:1	5	ND

SCALE
0 FT

PIT PERIMETER



OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 7'	0.0
2 @	
3 @	
4 @	
5 @	

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 7/18/00 - AFTER. ONSITE: 7/19/00 - 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 @ 7'	Date Analyzed:	07-19-00
Project Location:	Gage Comm # 1E	Date Reported:	07-19-00
Laboratory Number:	TPH-2077	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	**ND**	**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 - B0770

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 @ 7'	Date Analyzed:	07-19-00
Project Location:	Gage Comm # 1E	Date Reported:	07-19-00
Laboratory Number:	TPH-2077	Sample Matrix:	Soil

Sample Weight:	5.00	grams
Volume Freon:	20.00	mL
Dilution Factor:	1	(unitless)
TPH Reading:	5	mg/kg

TPH Result:	20.0	mg/kg
Reported TPH Result:	20	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 - B0770