

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

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

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

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: HEATH WD B #1A
Well Name
Location: Unit or Qtr/Qtr sec I sec 31 T 30N R 9W county SAN JUAN
Pit Type: Separator Dehydrator Other ABANDONED PRODUCTION TANK
Land Type: BLM ✓, State , Fee , Other

Location: Pit dimensions: length NA, width NA, depth NA
(attach diagram) Reference: wellhead X, other
Footage from reference: 174'
Direction from reference: 61 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) 0
Greater than 100 feet (0 Points)

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: 5/22/00Remediation Method: Excavation ☒ Approx. cubic yards NA
(check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____Other CLOSE AS IS.Remediation Location: Onsite ☒ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

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 DocumentsSample depth 6' (TEST HOLE BOTTOM)Sample date 5/18/00 Sample time 1010

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0TPH 32 ppmGround 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 5/22/00

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
ENVIRONMENTAL COORDINATOR

3004522682

30047

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80249</u> C.O.C. NO: _____
----------------------	--	---

FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>HEATH WD</u> B WELL #: <u>1A</u> PIT: <u>ABAND. PROD. TANK</u>	DATE STARTED: <u>5/18/00</u>
QUAD/UNIT: <u>I</u> SEC: <u>31</u> TWP: <u>30N</u> RNG: <u>9W</u> PM: <u>NM</u> CNTY: <u>ST. NM</u>	DATE FINISHED: _____
QTR/FOOTAGE: <u>1570'S/850'E</u> NESE CONTRACTOR: <u>FLINT</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

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-076337 FORMATION: MV

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>174</u> FT. <u>SG1W</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>>100'</u>	NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>
NMOCB RANKING SCORE: <u>0</u>	NMOCB TPH CLOSURE STD: <u>5000</u> PPM
SOIL AND EXCAVATION DESCRIPTION:	CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED <input type="checkbox"/> FIBERGLASS TANK INSTALLED
	DVM CALIB. READ: <u>53.1</u> ppm TIME: <u>0853</u> (am/pm) <u>5/18/00</u>

DR. YELL. BROWN SAND, NON COHESIVE, SLIGHTLY MOIST, FIRM, NO APPARENT DISCOLORATION OBSERVED OR HC ODOR DETECTED.

CLOSED

FIELD 418.1 CALCULATIONS

TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1010	① @ 6'	TPH-2070	5	20	1:1	8	32

SCALE

0 FT

PIT PERIMETER

PIT PROFILE

OVM RESULTS

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

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 5/18/00 - MORN. ONSITE: 5/18/00 - 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:	05-22-00
Project Location:	Heath GC B # 1A	Date Reported:	05-22-00
Laboratory Number:	TPH-2070	Sample Matrix:	Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	32	20

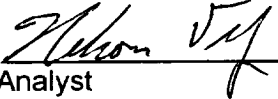
ND = Not Detectable at stated detection limits.

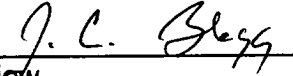
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	96	76	23.26

*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:

05-22-00

Project Location:

Heath GC B # 1A

Date Reported:

05-22-00

Laboratory Number:

TPH-2070

Sample Matrix:

Soil

Sample Weight: 5.00 grams
Volume Freon: 20.00 mL
Dilution Factor: 1 (unitless)
TPH Reading: 8 mg/kg

TPH Result: 32.0 mg/kg
Reported TPH Result: 32 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