

80017

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM 88211

District III

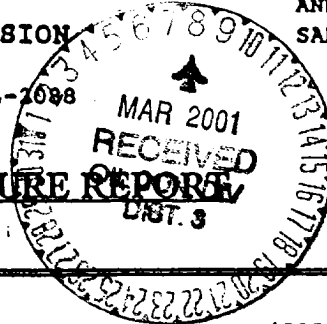
1000 Rio Brazos Rd, Aztec, NM 87410

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

PIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: HEATH GC D #1  
Well Name

Location: Unit or Qtr/Qtr Sec G Sec 8 T29N R9W County SAN JUAN

Pit Type: Separator ABANDONED Dehydrator ☒ Other           

Land Type: BLM ☒, State           , Fee           , Other COM. AGMT.

Pit Location: Pit dimensions: length NA, width NA, depth NA  
(attach diagram)

Reference: wellhead ☒, other           

Footage from reference: 165'

Direction from reference: 59 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) 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) 10

RANKING SCORE (TOTAL POINTS): 20

Date Remediation Started: \_\_\_\_\_ Date Completed: 5/31/00Remediation Method: Excavation ☒  
(check all appropriate sections)Approx. cubic yards NALandfarmed ☐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 5/24/00Sample time 1215

Sample Results

Benzene(ppm) \_\_\_\_\_

Total BTEX(ppm) \_\_\_\_\_

Field headspace(ppm) 0.0TPH 92 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 BELIEFDATE 5/31/00

SIGNATURE

B. ShawPRINTED NAME  
AND TITLEBuddy D. Shaw  
Environmental Coordinator

3004508546

80017

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80753</u> C.D.C. NO: _____
----------------------	--	---

## FIELD REPORT: CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: <u>HEATH EC 1</u> WELL #: <u>1</u> PIT: <u>BEAN DEHY</u>	DATE STARTED: <u>5/24/00</u> DATE FINISHED: _____
QUAD/UNIT: <u>G SEC: 8 TWP: 29N RNG: 9W PM: 00N CNTY: 55 ST: NM</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>
QTR/FOOTAGE: <u>1850N/1650E SUNE</u> CONTRACTOR: <u>FLINT</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 165 FT. 589W FROM WELLHEAD.DEPTH TO GROUNDWATER: <100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: <1000'NMDCD RANKING SCORE: 20 NMDCD TPH CLOSURE STD: 100 PPM

SOIL AND EXCAVATION

DESCRIPTION:

 OVM CALIB. READ: 52.7 ppm  
 TIME: 12:12 am (pm) 5/24/00

CHECK ONE:

- ☒ PIT ABANDONED  
☐ STEEL TANK INSTALLED  
☐ FIBERGLASS TANK INSTALLED

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

CLOSED

## FIELD 418.1 CALCULATIONS

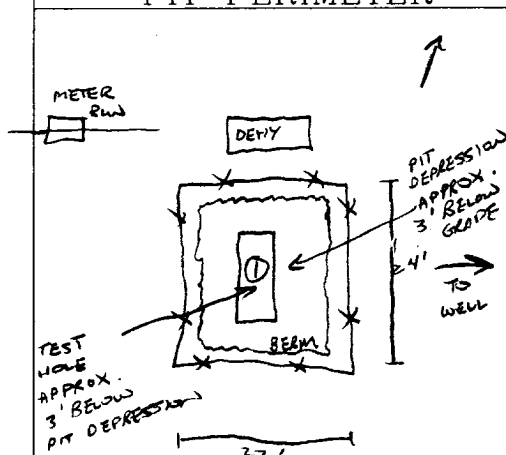
TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
1215	① @ 6'	TPH-2073	5	20	1:1	23	92

SCALE



0 FT

## PIT PERIMETER



## OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 @ 6'	20
2 @	
3 @	
4 @	
5 @	

## LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

## PIT PROFILE

NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 5/23/00 - AFTER. ONSITE: 5/24/00 - AFTER.

**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  
Sample ID: 1 @ 6'  
Project Location: Heath GC D #1  
Laboratory Number: TPH-2073

Project #:   
Date Analyzed: 05-31-00  
Date Reported: 05-31-00  
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	92	20

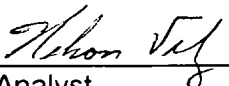
ND = Not Detectable at stated detection limits.

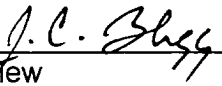
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	96	76	23.26

\*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 Dehydrator Pit - B0017

  
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:

05-31-00

Project Location:

Heath GC D # 1

Date Reported:

05-31-00

Laboratory Number:

TPH-2073

Sample Matrix:

Soil

Sample Weight: 5.00 grams

Volume Freon: 20.00 mL

Dilution Factor: 1 (unitless)

TPH Reading: 23 mg/kg

TPH Result: 92.0 mg/kg

Reported TPH Result: 92 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 Dehydrator Pit - B0017