

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 N1
Well Name
Location: Unit or Qtr/Qtr Sec G Sec 8 T29N R4W County SAN JUAN
Pit Type: Separator Dehydrator Other BLOW
Land Type: BLM , State , Fee , Other Com. AGMT

Pit Location: Pit dimensions: length NA, width NA, depth NA
(Attach map)

Reference: wellhead X, other
DEPUTY OIL & GAS INSPECTOR

Footage from reference: 93'
DEC 19 1996

Direction from reference: 70 Degrees East North X
of
X 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) 0
No (0 points)

Distance To Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 200 feet (20 points) 10
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS): 10

Date Remediation Started: _____ Date Completed: 7/11/94

Remediation Method: Excavation _____ Approx. cubic yards NA
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other _____

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

General Description Of Remedial Action: _____
- TEST HOLES #1 & 2. (SEE ATTACHED DOCUMENT)

Ground Water Encountered: No ☒ Yes _____ Depth _____

Final Pit: Sample location see Attached Documents

Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth 8'

Sample date 7/11/94 Sample time 0945

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 1.5

TPH 80 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 7/11/94

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
ENVIRONMENTAL COORDINATOR

7/12/94 mv

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80016</u> C.O.C. NO: <u>-</u>
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FIELD REPORT: CLOSURE VERIFICATION	PAGE No: <u>1</u> of <u>1</u>
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LOCATION: NAME: <u>HEATH GC</u> WELL #: <u>N1</u> PIT: <u>BLOW</u>	DATE STARTED: <u>7/11/94</u>
QUAD/UNIT: <u>G</u> SEC: <u>8</u> TWP: <u>29N</u> RNG: <u>9W</u> PM: <u>Nm</u> CNTY: <u>ST</u> ST: <u>Nm</u>	DATE FINISHED: <u>7/11/94</u>
QIR/FOOTAGE: <u>3w/4</u> <u>NEL4</u> CONTRACTOR: <u>P. VELASQUEZ</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

SOIL REMEDIATION: EXCAVATION APPROX. NA FT. x NA FT. x NA FT. DEEP.
DISPOSAL FACILITY: CLOSED AS IS CUBIC YARDAGE: NA
LAND USE: RANGE LEASE: SF - 076337

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 93 FEET N70W 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: BPC

SOIL AND EXCAVATION DESCRIPTION: TH #1 - DR. YELL. ORANGE SAND, NON-COHESIVE, DRY, STIFF, NO APPARENT HC ODOR.

TH #2 - GREENISH GRAY SILT, NON-COHESIVE, DRY, HARD, NO APPARENT HC ODOR.

FIELD 418.1 CALCULATIONS

FIELD 418.1 CALCULATIONS						
SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
① e g	TPH-1014	10	20	1:1	40	80

SCALE

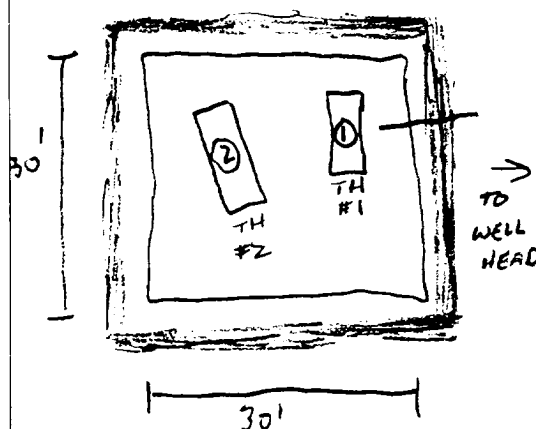


0 FT

PIT PERIMETER 2

OVM RESULTS

PIT PROFILE

[illegible]

NOT
APPLICABLE

TRAVEL NOTES: CALLOUT: 7/8/94 ONSITE: 7/11/94

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
Sample ID: 1 @ 8'
Project Location: Heath GC N 1
Laboratory Number: TPH-1014

Project #:
Date Analyzed: 7-11-94
Date Reported: 7-11-94
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
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Total Recoverable Petroleum Hydrocarbons	80	10

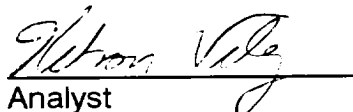
ND = Not Detectable at stated detection limits.

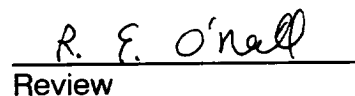
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
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	692	630	9.38

*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: Blow Pit 20016


Analyst


Review