

80127

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Aztec, NM 87410

District III
DEPUTY OIL & GAS INSPECTOR

1000 Rio Brazos Rd, Aztec, NM 87410

DEC 11 3 1996

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 OFFICEPIT REMEDIATION AND CLOSURE REPORT

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

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: P.O. PIPKIN 5
Well Name

Location: Unit or Qtr/Qtr Sec A Sec 7 T27N R10W county SAN JUAN

Pit Type: Separator Dehydrator Other BLOW

Land Type: BLM X, State , Fee , Other

Pit Location: Pit dimensions: length 20', width 30', depth 16'
(Attach diagram)

Reference: wellhead X, other

Footage from reference: 130'

Direction from reference: 15 Degrees X East North X
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: 10/20/94

Remediation Method: Excavation ☒ Approx. cubic yards 350
(Check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____
Other COMPOSTED

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

General Description Of Remedial Action: _____

Excavation

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 17'

Sample date 10/20/94 Sample time 1145

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 31.1

TPH 52 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 10/20/94

SIGNATURE Buddy D. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

CLIENT: <u>AMOCO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION: NO. <u>80127</u> CDD. NO. _____
----------------------	--	--

FIELD REPORT: CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>
LOCATION: NAME: <u>P.O. PIKIN</u>	WELL #: <u>5</u>	PIT: <u>BLow</u>
QUAD/UNIT: <u>A</u>	SEC: <u>7</u>	TWP: <u>27N</u> RNG: <u>10W</u> PM: <u>NM</u> CNTY: <u>ST. NM</u>
QTR/FOOTAGE: <u>NE 1/4</u> <u>NE 1/4</u>	CONTRACTOR: <u>EPC</u>	ENVIRONMENTAL SPECIALIST: <u>NV</u>

EXCAVATION APPROX. <u>20</u> FT. x <u>30</u> FT. x <u>16</u> FT. DEEP	CUBIC YARDAGE: <u>350</u>
DISPOSAL FACILITY: <u>ON-SITE</u>	REMEDIATION METHOD: <u>COMPOSTED</u>
LAND USE: <u>RANGE</u>	LEASE: <u>SF - 077875</u> FORMATION: <u>DK</u>

FIELD NOTES & REMARKS:	PIT LOCATED APPROXIMATELY <u>130</u> FT. <u>NISE</u> FROM WELLHEAD.
DEPTH TO GROUNDWATER: <u>>100'</u>	NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>
NMDD RANKING SCORE: <u>0</u>	NMDD 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
----------------------------------	--

MOD. YELL. BROWN SAND, NON-COHESIVE, SLIGHTLY MOIST, FIRM TO DENSE, NO APPARENT HC ODOR.

BOTTOM - SANDSTONE, SOFT, LT. GRAY, NO APPARENT HC ODOR.

CLOSED

FIELD 4181 CALCULATIONS

TIME	SAMPLE ID	LAB No:	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
1145	⑤ 17'	TPH-1206	5	20	1:1	13	52

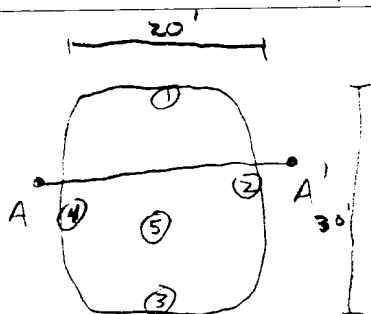
SCALE

0 FT

PIT PERIMETER

OVM RESULTS

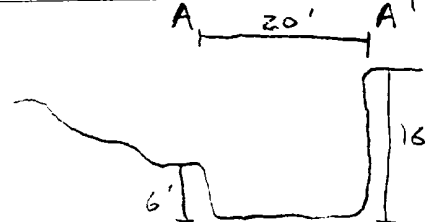
PIT PROFILE



SAMPLE ID	FIELD HEADSPACE PID (ppm)
1 10'	0.0
2 12'	0.0
3 12'	0.0
4 11'	0.0
5 17'	36.1

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME



TRAVEL NOTES:	CALLOUT: <u>10/20/94</u>	ONSITE: <u>10/20/94</u>
---------------	--------------------------	-------------------------

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: 5 @ 17'
Project Location: P.O. Pipkin 5
Laboratory Number: TPH-1206

Project #:
Date Analyzed: 10-20-94
Date Reported: 10-20-94
Sample Matrix: Soil

Parameter	Result, mg/kg	Detection Limit, mg/kg
Total Recoverable Petroleum Hydrocarbons	52	20

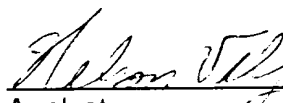
ND = Not Detectable at stated detection limits.

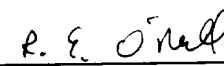
QA/QC:	QA/QC Sample TPH mg/kg	Duplicate TPH mg/kg	% *Diff.
	1024	1044	1.93

* 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 - B0127


Analyst


Review