

| 4. MILES OF MAIN AND NUMBER OF SERVICES BY DECADE OF INSTALLATION | | | | | | | | | | |
|---|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|
| | UN- KNOWN | PRE- 1940 | 1940- 1949 | 1950- 1959 | 1960- 1969 | 1970- 1979 | 1980- 1989 | 1990- 1999 | 2000- 2009 | TOTAL |
| MILES OF MAIN | | | | | | | | | | |
| NUMBER OF SERVICES | | | | | | | | | | |

PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR

| CAUSE OF LEAK | PART C - TOTAL LEAKS ELIMINATED/REPAIRED DURING YEAR | |
|--|--|----------|
| | Mains | Services |
| CORROSION | | |
| NATURAL FORCES | | |
| EXCAVATION | | |
| OTHER OUTSIDE FORCE DAMAGE | | |
| MATERIAL OR WELDS | | |
| EQUIPMENT | | |
| OPERATIONS | | |
| OTHER | | |
| NUMBER OF KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR _____ | | |

PART D - TOTAL NUMBER OF LEAKS ON FEDERAL LAND REPAIRED OR SCHEDULED FOR REPAIR

PART E - PERCENT OF UNACCOUNTED FOR GAS

Unaccounted for gas as a percent of total input for the 12 months ending June 30 of the reporting year.

[(Purchased gas + produced gas) minus (customer use + company use + appropriate adjustments)] divided by (purchased gas + produced gas) equals percent unaccounted for.

Input for year ending 6/30 _____ %.

PART F - ADDITIONAL INFORMATION

PART G - PREPARER AND AUTHORIZED SIGNATURE

(type or print) Preparer's Name and Title

Preparer's email address

Name and Title of Person Signing

Authorized Signature

Area Code and Telephone Number

Area Code and Facsimile Number

Area Code and Telephone Number

INSTRUCTIONS FOR COMPLETING FORM PHMSA F 7100.1-1
ANNUAL REPORT FOR CALENDAR YEAR 2003
GAS DISTRIBUTION SYSTEM

as separate distribution systems even though, through mergers and consolidations, they no longer are separate companies and function as a unified operation under a single corporate headquarters. If you have any questions concerning this report or these instructions, or if you need copies of Form PHMSA F 7100.1-1 or the instructions, please write or call the Information Resources Manager (DPS-3), Office of Pipeline Safety, Research and Special Programs Administration, Department of Transportation, 400 Seventh Street, S.W., Washington, DC 20590, telephone number (202)366-4569.

SPECIFIC INSTRUCTIONS

An entry should be made in each block for which data are available. All figures are to be reported as whole numbers. **DO NOT USE DECIMALS OR FRACTIONS.** Decimals or fractions should be rounded to the nearest whole number—1/2 or .5 should be rounded up. Be careful to use "miles" of mains and not "feet;" use "number" of services rather than miles. The "number" of services is the number of service lines and not the number of customers served.

Check "Supplemental Report" if this is a follow-up report with additional or corrected information. Do not fill in any previously submitted correct information with the exception of "report date," "operator's name," "address," and "preparer." Submit only amended, revised, or added information.

Avoid "Unknown" entries if possible. Estimated data are preferable to unknown data.

Part A

The address shown should be the address where information regarding this report can be obtained. The operator's five digit identification number will be assigned by the Research and Special Programs Administration. If the identification number is not available to the person completing the report, this information may be omitted. If the pipeline system being reported on is located in more than one state, indicate all states in which this system operates.

Part B

"Coated" means pipe coated with any effective hot or cold applied dielectric coating or wrapper.

"PVC" means polyvinyl chloride plastic.

"PE" means polyethylene plastic.

"ABS" means acrylonitrile-butadiene-styrene plastic.

"Cathodically protected" applies to both "bare" and "coated."

"Other Pipe" means a pipe of any material not specifically designated on the form. An explanation should be included in Part F if "Other Pipe" is marked. If an operator has, in the past, kept records which have consolidated wrought iron pipe with steel pipe, then he may continue to do so.

"Number of services" is the number of service lines and not the number of customers served.

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Part C

This section includes all reportable incidents and nonreportable leaks, not reported in accordance with §191.50, repaired or eliminated during the one calendar year which is indicated by the operator on the "Annual Report" form.

Leaks are defined as follows:

An unintentional escape of gas from the pipeline.

A reportable incident is one which meets the specific criteria of §191.5.

Leaks/incidents are classified as follows:

"Corrosion" is the escape of gas resulting from a hole in the pipeline or component caused by galvanic, bacterial, chemical, stray current, or other corrosive action.

"Third Party" is an outside force damage directly attributed to the striking of gas pipeline facilities by earth moving equipment, other equipment, tools, vehicles, vandalism, etc. Damage is by personnel other than the operator or the contractor working for the operator.

"Outside Force" is damage resulting from earth movement, including earthquakes, washouts, land slides, frost, etc. Also included is damage by lightning, ice, snow, etc., and damage done by operator's personnel or operator's contractor.

A "Construction Defect" is one resulting from failure of original sound material that is due to external force being applied during field construction which caused a dent, gouge, excessive stress, or other defect which resulted in subsequent failure. Also included are faulty wrinkle bends, faulty field welds, and damage sustained in transportation to the construction or fabrication site.

A "Material Defect" is one resulting from a defect within the material of the pipe or component or the longitudinal weld/seam that is due to faulty manufacturing procedures.

"Other" would be the result of any other cause, such as equipment operating malfunction, failure of mechanical joints, or connections not attributable to any of the above.

Indicate all leaks eliminated during the reporting year, including those reported on Form PHMSA 7100.1, "Incident Report, Gas Distribution Systems." Do not include test failures.

Include all leaks eliminated by repair or by replacement of the pipe or other component.

Part D

Federal lands: For the purposes of completing Form PHMSA F 7100.1-1, "Federal lands" means all lands owned by the United States except lands in the National Park System, lands held in trust for an Indian or Indian tribe, and lands on the Outer Continental Shelf. Indicate only those leaks repaired,

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eliminated, or scheduled for repair during the reporting year, including those incidents reported on Form PHMSA F 7100.1.

Part E

"Unaccounted for gas" is gas lost, that is, gas that the operator cannot account for as usage or through appropriate adjustment. Adjustments are appropriately made for such factors as variations in temperature, pressure, meter-reading cycles, or heat content; calculable losses from construction, purging, line breaks, etc., where specific data are available to allow reasonable calculation or estimate; or other similar factors.

State the amount of unaccounted for gas as a percent of total input for the 12 months ending June 30 of the reporting year.

[(Purchased gas + produced gas) minus (customer use + company use + appropriate adjustments)] divided by (purchased gas + produced gas) equals percent unaccounted for.

Do not report "gained" gas. If a net gain of gas is indicated by the calculations, report "0%" here. (Decimal or fractional percentages may be entered.)

Part F

Include any "additional information" which will assist in clarifying or classifying data included in this report.

Part G

"Preparer" is the name of the person most knowledgeable about the information submitted in the report or the person to be contacted for additional information.

"Authorized Signature" may be the "preparer" or an officer or other person the operator has designated to review and sign reports of this nature.