SYMPOSIUM ON BULK QUANTITY MEASUREMENT

INTRODUCTION

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The installation of automatic tank gages, temperature equipment, and positive displacement meters is becoming widespread throughout the petroleum industry. In many cases, this equipment is being used for custody transfer, and this trend will certainly increase in the years ahead. While present ASTM standards include information on this equipment and on these procedures for "information only," ASTM will eventually need to incorporate standard procedures, types of equipment, and standards for installation in the methods to cover automatic determinations. Since manual gaging is still the referee method and the method to which automatic equipment is compared, a discussion of the accuracy of hand gaging has been included in this symposium as well as a discussion of the other methods.

Research Division II of Committee D-2 hopes that this symposium will stimulate thought and discussion within ASTM and the industry on the problems associated with standardizing procedures for the installation, operation, and maintenance of this equipment. We hope that this discussion will result in better standards for bulk quantity measurement.

1 Humble Oil and Refining Co., Baytown, Texas; presided as chairman of Symposium session.