

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Notice To Lessees/Operators of Onshore Federal and Indian
Oil and Gas Leases Within the Jurisdiction of the
Alaska State Office
NTL 2009-1

Standards for the Use of Electronic Flow Computers Used On
Differential Type Flow Meters For Gas Measurement

This notice is to inform Federal and Indian lessees/operators of the minimum standards and requirements for sales and allocation Electronic Flow Computers (EFCs) used on differential-type flow meters for gas measurement. EFCs that meet these standards and requirements are approved for use on all Federal and Indian oil and gas leases located within the jurisdiction of the Alaska State Office.

For the purpose of this NTL, a “*differential-type flow meter*” is a meter that determines flow rate as a function of a change in gas pressure caused by the meter geometry. Examples include orifice plate meters, venturi meters, and pitot tubes. An “*electronic flow computer*” includes the secondary device that electronically measures the differential pressure and other variables, and the tertiary device which makes flow rate calculations, and stores the data taken.

The requirements of this NTL supersede and replace all existing local NTLs and variances specifically addressing EFC installation and approval. This NTL does not alter the standards and requirements of Onshore Oil and Gas Order No. 5, applicable variances, or NTLs which only address the primary device. All EFCs already installed and operating prior to this notice shall be subject to all of the new provisions in this NTL, within the timeframes specified below:

- 1 year for EFCs measuring more than 500 Mcf/day on a monthly basis;
- 2 years for EFCs measuring more than 100 Mcf/day but no more than 500 Mcf/day on a monthly basis; and
- 3 years for EFCs measuring 100 Mcf/day or less on a monthly basis.

