§ 250.1203 Gas measurement.

(a) To which meters do BSEE requirements for gas measurement apply? BSEE requirements for gas measurements apply to all OCS gas royalty and allocation meters.

(b) What are the requirements for measuring gas? You must:

(1) Submit a written application to, and obtain approval from, the Regional Supervisor before commencing gas production, or making any changes to the previously-approved measurement and/or allocation procedures. Your application (which may also include any relevant liquid hydrocarbon measurement and surface commingling requests) must be accompanied by payment of the service fee listed in §250.125. The service fees are divided into two levels based on complexity, see table in §250.1202(a)(1).

(2) Design, install, use, maintain, and test measurement equipment and procedures to ensure accurate and verifiable measurement. You must follow the recommendations in API MPMS or RP and AGA as incorporated by reference in 30 CFR 250.198, including the following additional editions:

(i) API RP 86 (incorporated by reference as specified in §250.198);
(ii) AGA Report No. 7 (incorporated by reference as specified in §250.198);
(iii) AGA Report No. 9 (incorporated by reference as specified in §250.198);
(iv) AGA Report No. 10 (incorporated by reference as specified in §250.198);

(3) Ensure that the measurement components demonstrate consistent levels of accuracy throughout the system.

(4) Equip the meter with a chart or electronic data recorder. If an electronic data recorder is used, you must follow the recommendations in API MPMS.

(5) Take proportional-to-flow or spot samples upstream or downstream of the meter at least once every 6 months.

(6) When requested by the Regional Supervisor, provide available information on the gas quality.

(7) Ensure that standard conditions for reporting gross heating value (Btu) are at a base temperature of 60 °F and at a base pressure of 14.7 psia and reflect the same degree of water saturation as in the gas volume.

(8) When requested by the Regional Supervisor, submit copies of gas volume statements for each requested gas meter. Show whether gas volumes and

§ 250.1204 Surface commingling.

(a) What are the requirements for the surface commingling of production? You must:

(1) Submit a written application to, and obtain approval from, the Regional Supervisor before commencing the commingling of production or making any changes to the previously approved commingling procedures. Your application (which may also include any relevant liquid hydrocarbon and gas measurement requests) must be accompanied by payment of the service fee listed in §250.125. The service fees are divided into two levels based on complexity, see table in §250.1202(a)(1).

(2) Upon the request of the Regional Supervisor, lessees who deliver State lease production into a Federal commingling system must provide volumetric or fractional analysis data on the State lease production through the designated system operator.

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