

gas. Produced water is usually high in salinity. It is often the force that drives the oil and gas to the surface. After leaving the well, the produced water is separated from the oil and gas. Also referred to as overboard water, formation water, saltwater and oilfield brine.

Proration : The restriction of production by a state regulatory commission, usually on the basis of market demand. In Louisiana the proration of natural gas is allowed to prevent physical and economic waste and to protect correlative rights.

Proven Reserves : Oil which is still in the ground, but which has been located and determined to be recoverable.

Quad : A quadrillion of BTU's. This unit of measurement is used in connection with energy consumption. A barrel of crude oil contains 5.8 million BTU's. Natural gas contains about one million BTU's per MCF.

Recomplete : To move the primary completion from one zone to another. May involve reperforating, running other tubulars or setting a new packer.

Redrill footage : Occasionally, a hole is lost or junked and a second hole may be drilled from the surface in close proximity to the first. Footage drilled for the second hole is defined as "redrill footage." Under these circumstances, the first hole is reported as a dry hole (explanatory or developmental) and the total footage is reported as dry hole footage. The second hole is reported as an oil well, gas well, or dry hole according to the result. The redrill footage is included in the appropriate classification of total footage, but is not reported as a separate classification.

Refinery : The facility where the characteristics of petroleum or petroleum products are changed.