

Cumulative gas production = QG

Total production of [gas](#) from the beginning of production t_0 until current moment of time t :

(1)
$$Q_G^\uparrow(t) = \int_{t_0}^t q_G^\uparrow(\tau) d\tau$$

where

$q_G^\uparrow(\tau)$	gas production rate at time moment τ
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See Also

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[[Well & Reservoir Surveillance](#)]

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