

# Methane Intensity Calculations



$$\text{Methane Intensity \%} = \frac{E}{G * C * D * \frac{1000 \text{ scf}}{\text{mscf}} * \frac{1 \text{ tonne}}{1000 \text{ kg}}}$$

E= Total Methane Emissions (Tonnes of Methane)<sup>123</sup>

G= Total Gas Produced (Mscf)

C= Average mole fraction of Methane in produced gas

D= Methane Density of 0.0192 kg/scf

\*Our methane intensity calculations have undergone an independent third-party verification.

<sup>1</sup> Includes methane emissions from all Devon U.S. operated oil and gas production facilities

<sup>2</sup> Uses calculation methods from EPA's Greenhouse Gas Reporting Program (GHGRP)

<sup>3</sup> Includes emissions from all GHGRP source categories including associated gas flaring for all reportable and non-reportable basins