

# Fluid Properties: Density

Dr. Nestic's Density	Dr. Nestic's Density Converted to lb/ft <sup>3</sup>
645-688 kg/m <sup>3</sup>	40.2-43.0 lb/ft <sup>3</sup>

BP Black-Oil Table Density of Oil Only Converted to kg/m <sup>3</sup> (200°, 4084 psig)	BP Black-Oil Table Density of Oil Only (200°, 4084 psig)
660 kg/m <sup>3</sup>	41.22 lb/ft <sup>3</sup>

BP Black-Oil Table Density of Gas Only Converted to kg/m <sup>3</sup> (200°, 4084 psig)	BP Black-Oil Table Density of Gas Only (200°, 4084 psig)
239 kg/m <sup>3</sup>	14.93 lb/ft <sup>3</sup>

(1 kg/m<sup>3</sup> = 0.0624 lb/ft<sup>3</sup>)  
(16.02 kg/m<sup>3</sup> = 1 lb/ft<sup>3</sup>)