

Abbreviations

	Item
1P	proved reserves
2D	two-dimensional
2P	proved plus probable reserves
3D	three-dimensional
3P	proved plus probable plus possible reserves
AAPG	American Association of Petroleum Geologists
API	American Petroleum Institute
Bbbl	billions of barrels
bbl	barrels
bbl/d	barrels per day
Bboe	billions of barrels of oil equivalent
Bcf	billions of cubic feet
boe	barrels of oil equivalent
BTU	British Thermal Unit
cedglf	calorific equivalence of dry gas to liquid factor
cf	cubic feet
crf	condensate recovery factor
DST	drill stem test
ESP	electric submersible pumping
gr/cm ³	grams per cubic centimeter
hesf	handling efficiency shrinkage factor
isf	impurities shrinkage factor
kg/cm ²	kilograms per square centimeter
Mbbl	thousands of barrels
Mboe	thousands of barrels of oil equivalent
Mcf	thousands of cubic feet
MMbbl	millions of barrels
MMboe	millions of barrels of oil equivalent
MMcf	millions of cubic feet
MMcfd	millions of cubic feet per day
PEP	Pemex Exploración y Producción
plrf	plant liquids recovery factor
plsf	plant liquefiables shrinkage factor
PVT	pressure-volume-temperature
SEC	Securities and Exchange Commission
SPE	Society of Petroleum Engineers
Tcf	trillions of cubic feet
tsf	transport liquefiables shrinkage factor
WPC	World Petroleum Congresses