

Well completion

@wikipedia

A set of [subsurface](#) and [surface](#) mechanical construction facilities related to a [well](#).

If no mechanical construction is pulled down yet then completion status is called [open-hole](#).

This only happens when the [Drilling rig](#) is still on well site and waiting for [well completion](#).

Every [drilling](#) eventually ends up with [completing](#) the [well](#) and then it gets status as cased-hole except sometimes the bottom part of the [well](#) may stay [open-hole](#) to ensure the best [well-reservoir contact](#).

Surface	Pipes	Annuli	Annuli components
Wellhead	Conductor	A-Annulus	Packer
Xmas tree	Casing	B-Annulus	Pipe centralisers
SRP Pump	Liner	C-Annulus	ESP power cable
SRP Control Unit	Tubing		Data transmission cable
ESP Control Unit	Y-tool		

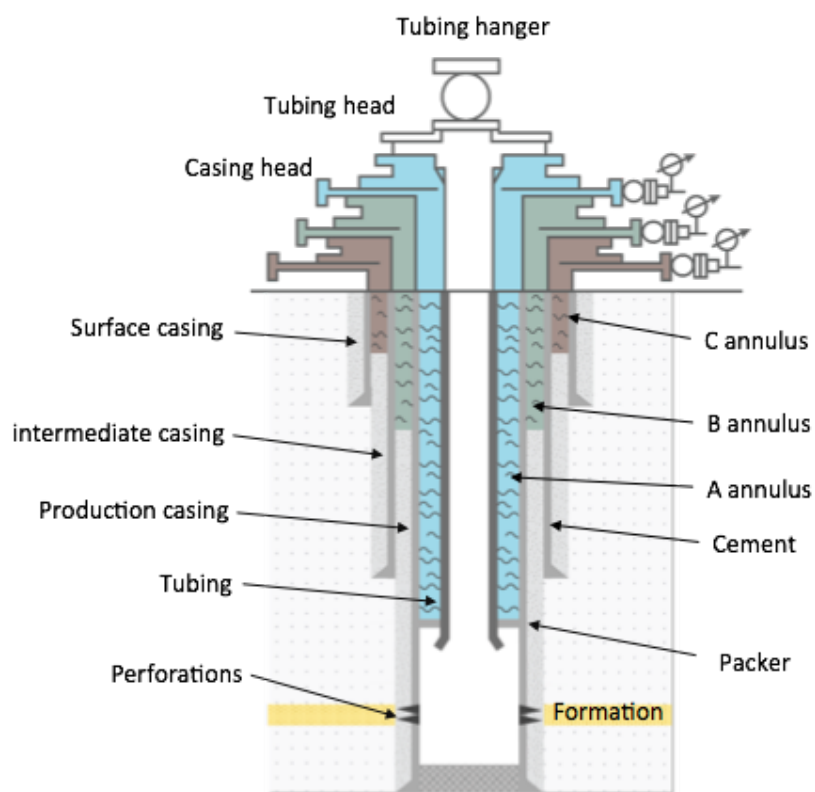


Fig. 1. Key elements of [Well completion](#).

See Also

[Petroleum Industry](#) / [Upstream](#) / [Petroleum Well](#)

[[Well schematic](#)] [[Single-string](#)]

[[Lift mechanism](#)]

