Hydrocarbon Reserves = HCR = Recoverable Hydrocarbons

Part of current Hydrocarbon In Place (HCIP) which can be economically recovered to the surface under specific FDP by the end of its producing life.

It comprises:

Oil Reserves (OR)	Gas Reserves (GR)
(also called Recoverable Oil)	(also called Recoverable Gas)
including condensate from natural gas	including solution gas from oil

The volumetric value of Hydrocarbon Reserves (HCR) in NTP conditions is given by STHCR represented by two numbers: { Stock-Tank Oil Reserves (STOR) , Stock-Tank Gas Reserves(STGR) }

The maximum recoverable volume of Hydrocarbon Reserves (HCR) is called Estimated Ultimate Recovery but normally it explicitly refers to Estimated Ultimate Oil Recovery (EUOR) or Estimated Ultimate Gas Recovery (EUGR).

The percentage of Estimated Ultimate Recovery taken from the total Surface Tank Hydrocarbon Initial In Place (STHCIIP) is called Estimated Ultimate Recovery Factor (EURF).

Unlike Hydrocarbon Initial In Place (HCIIP), which is a geological category, the concepts of Estimated Ultimate Recover and current Hydrocarbon Reserves depend on FDP and Petroleum Production specifics (recovery method, recovery duration, surface logistics, market conditions and economics).

There are different ways of classifying the Hydrocarbon Reserves which provide the primary insight into the size, uncertainty and structure of the Hydrocarbon Reserves.

See Also

Petroleum Industry / Upstream / Subsurface E&P Disciplines / Petroleum Geology / Petroleum Reservoir / Petroleum Reservoir Fluids / Petroleum Hydrocarbon / Hydrocarbon Initial In Place (HCIIP) / Hydrocarbon In Place (HCIP)

[Exploration][Booking Reserves] [Hydrocarbon Reserves Classification]

[Oil Reserves (OR)] [Gas Reserves (GR)] [Estimated Ultimate Recovery Factor (EURF)]