Some updated graphs on world oil production

World remaining oil reserves from political/financial and technical sources

- technical = backdated 2P excl XH
- technical 2P SciAm 1998
- current 1P reserves EIA/OGJ

Sources: IHS, USDOE, CAPP, API, OGJ

- omission of probable
- incorrect aggregation

first production
Orinoco 1979
Athabasca 1967

excluding 215 Gb
Orinoco from 1936 to 1939

Ghawar

1700 fields missing compared to 2011

inclu. tarsands
+200 Gb Venezuela
+175 Gb Canada

OPEC fight for quotas
+300 Gb = speculative
resources al-Husseini

OGJ proved at end 2017
on 4 Dec 2017 issue
1651 Gb

WEO 2017 t4.4 end 2016
-conv. crude recoverable
resources 2178 Gb
-proved reserves 1695 Gb
World crude oil production and cumulative production from EIA

source: http://www.eia.gov/totalenergy/data/browser/?tbl=T1 1.01B#/?f=A&start=1973&end=2015&charted=0-11-12

World crude oil less XH production Hubbert linearization

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world crude less extra-heavy oil production for an ultimate of 2600 Gb

world crude less extra-heavy oil production

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World crude oil less extra-heavy production and 2P reserves/production in years

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World crude less extra-heavy oil production

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World crude less extra-heavy oil annual discovery and production for an ultimate of 2600 Gb

- disc 2P excl XH
- disc conv IHS FT
- discovery scout B
- disc conv scout B
- disc. Rystad IEA2017
- discovery scout C
- prod crude oil
- prod crude less XH
- U= 2600 Gb
- U= 2600 Gb

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World cumulative 2P crude excluding XH oil discoveries and production & models with 3 disc. cycles and 1 prod. cycle

- surface exploration
- seismic exploration
- & deepwater & LTO
- cumulative discoveries 2P
- U = 2600 Gb
- crude-XH production

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World R/P for different reserves & different oil production

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World remaining proved oil reserves from different sources

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