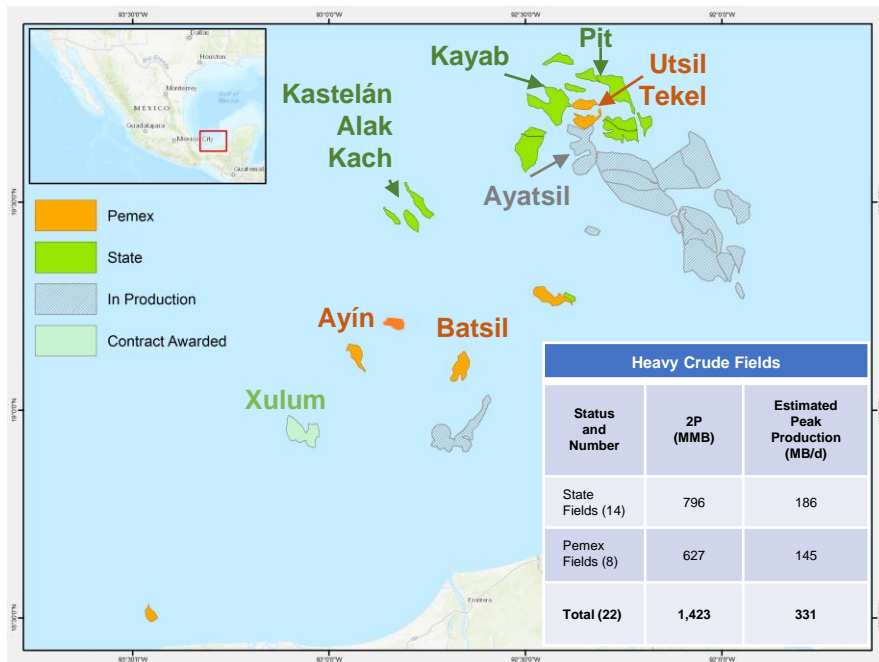


Heavy Crude Field Potential

Published March 13, 2018



- The Southeast Basin contains 22 discovered heavy crude fields that have yet to be developed.
- Of these, 14 are State Fields that have yet to be tendered. The most important are: *Pit*, *Kayab*, *Kastelán*, *Alak* and *Kach*.¹
- 2P reserves in these 14 fields are estimated to be 796 million barrels of crude 10° API, on average; taken together, production is estimated to reach 186,000 barrels per day in 5 years².
- On the other hand, 8 heavy crude fields of Pemex³ were identified currently not in production, including: *Ayín*⁴, *Batsil*, *Utsil* and *Tekel*.
- 2P reserves in these 8 fields are estimated to be 627 million barrels of heavy crude 14° API on average; taken together, production is estimated to reach 145,000 barrels per day in 5 years⁵.

Notes:

¹ Fields included: Alak, Baksha, Chapabil, Kach, Kastelán, Kayab, Mene, Nab, Numan, Pit, Pohp, Toloc, Tson, and Zazil-Ha. Of these, only 10 fields have 2P oil reserves, while the remaining 4 have 3P reserves.

² Production calculated in a 2P crude scenario, through January 1, 2017. The estimate is calculated based on maximum attainable production in a five-year period from start of production in each field.

³ Ayín, Batsil, Esah, Makech, Tekel, Tlacame, Uchbal and Utsil. Esah Field has an additional light crude reservoir with 2P reserves of 43 million barrels.

⁴ The Ayin field crude has a gravity of 24 ° API.

⁵ (See Note 2).

MMB: million barrels; MB/d: thousand barrels per day

Source: National Hydrocarbons Commission, for more information please see "[Hydrocarbon Reserves Dashboard](#)", "[Oil and Gas Production Dashboard](#)", and "[Hydrocarbons Information System \(HIS\)](#)", as well as reserves and production reports available at [Statistics](#).