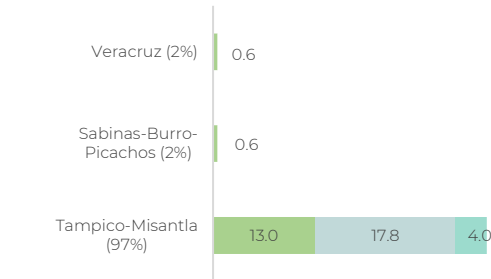


Estimated prospective resources

Crude oil equivalent

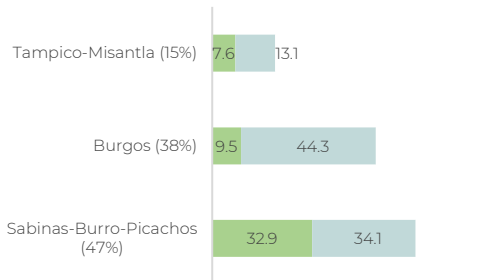
64.2 Bboe

Oil
35.9 Bbbl



Natural gas

141.5 Tcf



Plays



Drilling activity

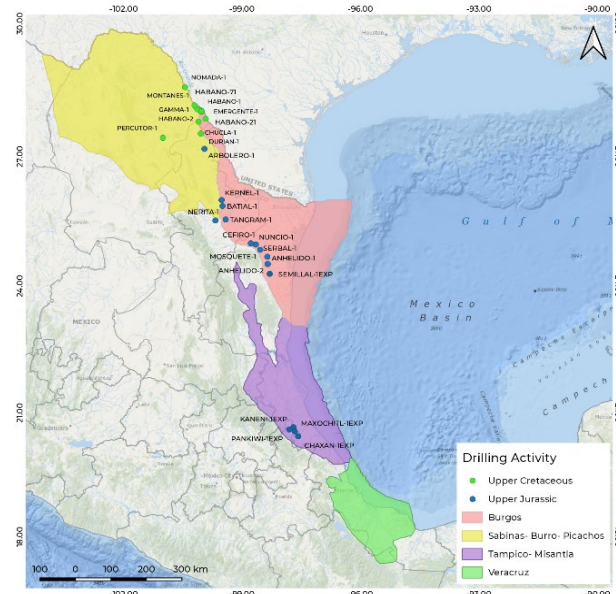
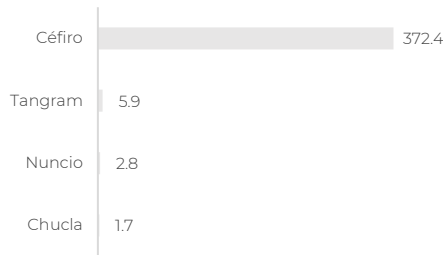
| Objective | Well | Year | Result | Vertical depth (m) | Developed depth (m) |
|--|----------------|------|-----------------------------|--------------------|---------------------|
| Upper Cretaceous (Eagle Ford Fm) | Emergente-1 | 2010 | Dry gas producer | 2,550 | 4,071 |
| | Montañas-1 | 2011 | Gas and condensate producer | 1,558 | 3,200 |
| | Nómada-1 | 2011 | Dry | 1,157 | 2,850 |
| | Percutor-1 | 2011 | Dry gas producer | 1,649 | 3,436 |
| | Chucula-1 | 2012 | Gas and condensate producer | 1,797 | 3,705 |
| | Habano-1 | 2012 | Gas and condensate producer | 2,057 | 3,770 |
| | Habano-21 | 2012 | Gas and condensate producer | 2,159 | 3,725 |
| | Habano-71 | 2012 | Gas and condensate producer | 2,083 | 3,682 |
| | Durian-1 | 2013 | Dry gas producer | 2,399 | 4,250 |
| | Gamma-1 | 2013 | Non-commercial producer | 1,790 | 3,793 |
| | Habano-2 | 2013 | Gas and condensate producer | 2,069 | 3,520 |
| | Anhérido-1 | 2012 | Oil producer | 2,155 | 3,945 |
| | Arbolero-1 | 2012 | Dry gas producer | 2,637 | 4,007 |
| Upper Jurassic (Tithonian - Pimienta Fm) | Batial-1 | 2013 | Non-commercial producer | 2,968 | 4,199 |
| | Céfiro-1 | 2013 | Dry gas producer | 2,868 | 4,598 |
| | Kernel-1 | 2013 | Dry gas producer | 2,709 | 4,404 |
| | Mosquete-1 | 2013 | Dry | 2,412 | 4,156 |
| | Nerita-1 | 2013 | Non-commercial producer | 2,272 | 4,100 |
| | Nuncio-1 | 2013 | Dry gas producer | 3,107 | 4,900 |
| | Serbal-1 | 2013 | Wet gas producer | 2,929 | 4,750 |
| | Tangram-1 | 2013 | Dry gas producer | 2,747 | 4,426 |
| | Anhérido-2 | 2014 | Gas and condensate producer | 2,108 | 3,450 |
| | Kaneni-1EXP | 2018 | Oil discovered | 3,119 | 4,940 |
| | Semillal-1EXP | 2018 | Oil producer | 2,274 | 4,033 |
| | Chaxán-1EXP | 2019 | Well not completed | 2,729 | 4,575 |
| | Pankiwi-1EXP | 2019 | Oil discovered | 3,220 | 4,760 |
| Upper Jurassic (Oxfordian - Santiago Fm) | Maxochitl-1EXP | 2019 | Oil discovered | 3,556 | 4,370 |

The year indicated is that when drilling activities ended. It does not take into account the time elapsed during subsequent completion activities.

3P Reserves as of January 1, 2020

Natural gas

382.9 Bcf



Activity in Exploration Plans

- The information on Entitlement AE-0387-Humapa considers the drilling of 1 well in the base scenario with estimated volumes to be incorporated of 35 MMboe. The incremental scenario considers the drilling of 1 well with estimated volumes to be incorporated of 31 MMboe. Both wells have an Oxfordian (Upper Jurassic) target, and light oil is expected.
- The information on Entitlement AE-0121-TAMPICO MISANTLA considers in the incremental scenario the drilling of 7 wells, completion of the Chaxán-1EXP well, and estimated volume to be incorporated of 131 MMboe in the Tithonian (Upper Jurassic) and 123 MMboe in the Oxfordian (Upper Jurassic), where the primary hydrocarbon expected is light oil.
- The information on Entitlement AE-0122-TAMPICO MISANTLA considers in the incremental scenario the drilling of 12 wells and estimated volume to be incorporated of 178 MMboe in the Tithonian (Upper Jurassic) and 213 MMboe in the Oxfordian (Upper Jurassic), where the primary hydrocarbon expected is light oil.

Units:
Bboe: billion (10⁹) barrels of oil equivalent.
MMboe: million (10⁶) barrels of oil equivalent.
Bbbl: billion (10⁹) barrels of oil.
Tcf: trillion (10¹²) cubic feet.
Bcf: billion (10⁹) cubic feet.