

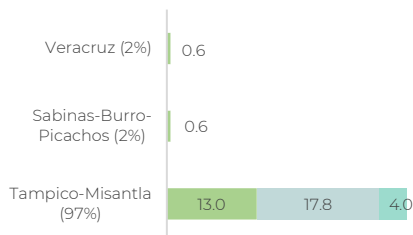
Estimated prospective resources

Crude oil equivalent

64.2 Bboe

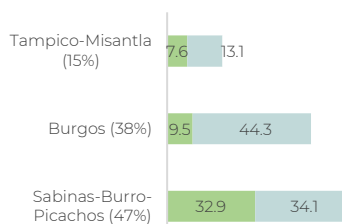
Oil

35.9 Bbbl



Natural gas

141.5 Tcf



Plays



Drilling activity

Geological objective	Well	Year	Result	Vertical depth (m)	Developed depth (m)
Upper Cretaceous (Eagle Ford)	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
Upper Jurassic (Tithonian - Pimienta)	Habano-2	2013	Gas and condensate producer	2,069	3,520
	Anhéldo-1	2012	Oil producer	2,155	3,945
	Arbolero-1	2012	Dry gas producer	2,637	4,007
	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
	Anhéldo-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	
Upper Jurassic (Oxfordian - Santiago)	Chaxán-1EXP	2019	Well not completed	2,729	4,575
	Pankivi-1EXP	2019	Oil discovered	3,220	4,760
	Maxochitl-1EXP	2019	Oil discovered	3,556	4,370

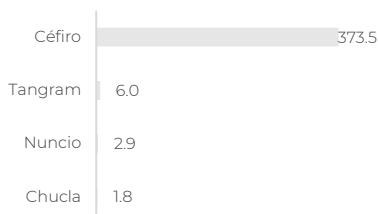
The year indicated is that when drilling activities ended. It does not take into account the time elapsed during subsequent completion activities.

3P Reserves

as of January 1, 2021

Natural gas

384.2 Bcf



Activity in Exploration Plans

Contract / Entitlement	Approval date	Operating scenario	Geological objective	Wells	Expected hydrocarbon	Possible resources to be incorporated (MMboe)
CNH-M5-MIQUETLA/2018	14-nov-19	Base	U.P. Tithonian	1	Light oil	109
AE-0121 ¹	17-dic-20	Incremental	U.P. Tithonian	3	Light oil	130
			U.P. Oxfordian	4	Light oil	123
AE-0122 ²	08-dic-20	Incremental	U.P. Tithonian	5	Light oil	178
			U.P. Oxfordian	7	Light oil	213
AE-0381	11-may-21	Incremental	U.P. Tithonian	1	Light oil	44
			U.P. Oxfordian	2	Light oil	52
AE-0385	21-may-21	Incremental	U.P. Oxfordian	1	Light oil	28
AE-0386	11-may-21	Incremental	U.P. Tithonian	1	Light oil	46
			U.P. Oxfordian	1	Light oil	30
AE-0387	04-mar-21	Incremental	U.P. Oxfordian	1	Light oil	35

Notes

¹ Considers the completion of the Chaxán-1EXP.

² Considers one well with expected hydrocarbon of gas and condensate in the U.P. Tithonian.

U.P.: Upper Jurassic
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.

