

CNH OIL ACTIVITY IN UNCONVENTIONAL PLAYS

Comisión Nacional de Hidrocarburos

September 2022

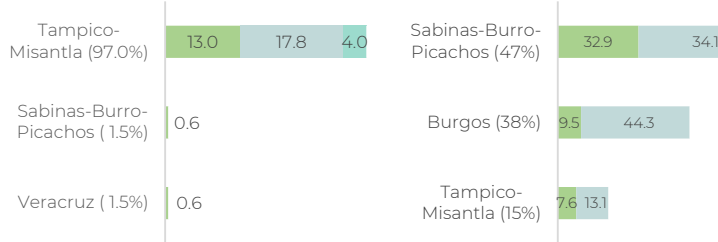
Estimated prospective resources by basin
as of March 2021

3P Reserves by field
as of January 1, 2022

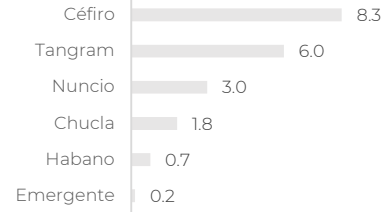
Crude oil equivalent 64.2 Bboe

Oil
35.9 Bbbl

Natural gas
141.5 Tcf

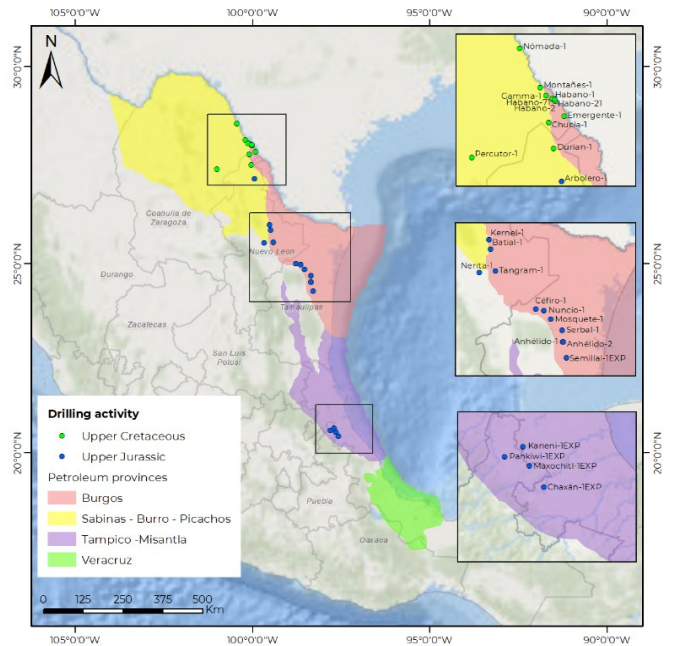


Natural gas
20.0 Bcf



Drilling activity

Play	Well	Year	Result	Vertical depth (m)	Developed depth (m)	
Emergente	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	
	Chucla-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	
	Sabinas-Burro-Picachos	Anhelido-1	2012	Oil producer	2,155	3,945
		Arbolero-1	2012	Dry gas producer	2,637	4,007
Batal-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	Non-commercial producer	2,929	4,750	
Tangram-1		2013	Dry gas producer	2,747	4,426	
Anhelido-2		2014	Gas and condensate producer	2,108	3,450	
Tampico-Misantla		Kaneni-1EXP	2018	Oil discoverer	3,119	4,940
		Semilla-1EXP	2018	Oil producer	2,274	4,033
	Chaxán-1EXP	2019	Well not completed	2,729	4,575	
	Pankiwi-1EXP	2019	Oil discoverer	3,220	4,760	
	Maxochitl-1EXP	2018	Oil discoverer	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.

Activity in Exploration Plans

Block	Approval date	Operating scenario	Prospects	Expected hydrocarbon	Possible resources to be incorporated (MMboe)	Play
CNH-M5-MIQUETLA/2018	14-Nov-19	Base	1	Light oil	109	Upper Cretaceous (Eagle Ford/Agua Nueva/Maltrata)
AE-0121-M - TAMPICO MISANTLA ¹	17-Dec-20	Incremental	3	Light oil	130	Upper Jurassic (Tithonian - Pimienta/La Casita)
AE-0122-M - TAMPICO MISANTLA ²	8-Dec-20	Incremental	5	Light oil	178	Upper Jurassic (Oxfordian - Santiago)
AE-0381-4M - Pitepec	11-May-21	Incremental	1	Light oil	44	Upper Jurassic (Oxfordian - Santiago)
AE-0385-4M - Soledad	21-May-21	Incremental	2	Light oil	52	Upper Jurassic (Oxfordian - Santiago)
AE-0385-4M - Soledad	21-May-21	Incremental	1	Light oil	28	Upper Jurassic (Oxfordian - Santiago)

Notes:

¹ Considers the completion of the Chaxán-1EXP in the Tithonian.
² Considers one well with expected hydrocarbon of gas and condensate in the Tithonian.

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.

Plays

- Upper Cretaceous (Eagle Ford/Agua Nueva/Maltrata)
- Upper Jurassic (Tithonian - Pimienta/La Casita)
- Upper Jurassic (Oxfordian - Santiago)

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