

# CNH OIL ACTIVITY IN UNCONVENTIONAL PLAYS

Comisión Nacional de Hidrocarburos December 2022

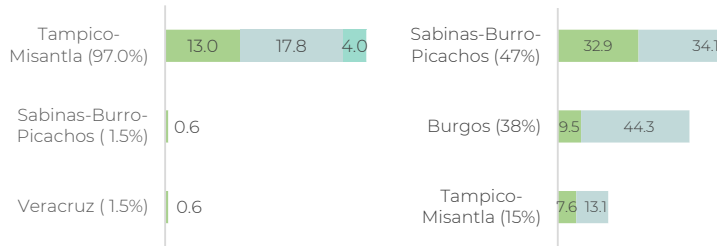
Estimated prospective resources by basin as of March 2021

3P Reserves by field as of January 1, 2022

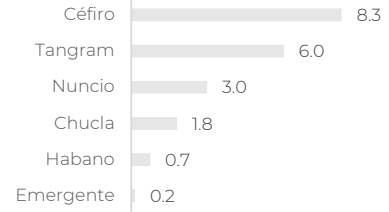
Crude oil equivalent 64.2 Bboe

**Oil**  
35.9 Bbbl

**Natural gas**  
141.5 Tcf

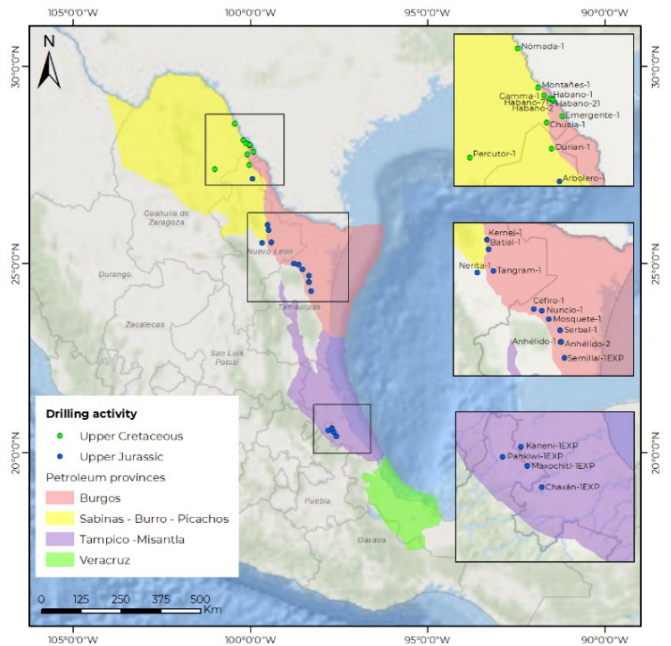


**Natural gas**  
20.0 Bcf



## Drilling activity

Play	Well	Year	Result	Vertical depth (m)	Developed depth (m)	
Upper Cretaceous	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	
	Anhérido-1	2012	Oil producer	2,155	3,945	
	Upper Jurassic	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	
Anhérido-2		2014	Gas and condensate producer	2,108	3,450	
Upper Jurassic (Oxfordian - Santiago)		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 <sup>1</sup>	17-dic-20	Incremental	3	Light oil	130	Upper Jurassic (Tithonian - Pimienta/La Casita)
			4	Light oil	123	
AE-0381-4M - Pitepec	11-may-21	Incremental	1	Light oil	44	Upper Jurassic (Oxfordian - Santiago)
			2	Light oil	52	
AE-0385-4M - Soledad	21-may-21	Incremental	1	Light oil	28	Upper Jurassic (Oxfordian - Santiago)
AE-0387-4M - Humapa	25-oct-22	Incremental	1	Light oil	55	
AE-0179 - MAGUEY	29-nov-22	Incremental	1	Gas	76	

### Plays

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

### Notes:

<sup>1</sup> Considers the completion of the Chaxán-1EXP in the Tithonian.

### Units:

Bboe: billion (10<sup>9</sup>) barrels of oil equivalent.  
 MMboe: million (10<sup>6</sup>) barrels of oil equivalent.  
 Bbbl: billion (10<sup>9</sup>) barrels of oil.  
 Tcf: trillion (10<sup>12</sup>) cubic feet.  
 Bcf: billion (10<sup>9</sup>) cubic feet.

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