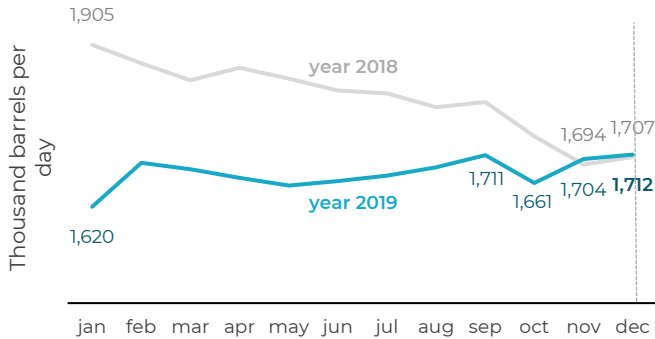


OIL

Thousand barrels per day	December 2019	average 2019
Oil	1,712	1,679
Condensate	30	26

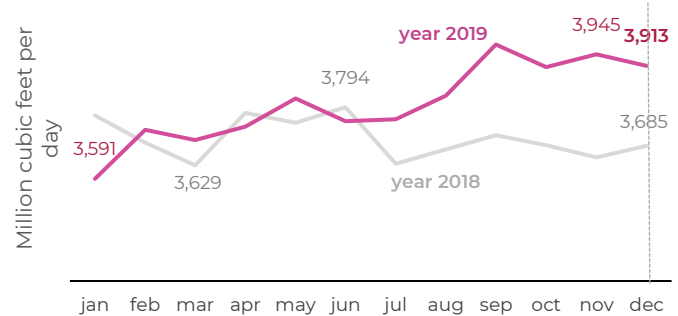


Production by operator*		oil (Mbpd)	
PEMEX EXPLORACIÓN Y PRODUCCIÓN	Entitlements	1,609	
	Migrations	55	
		1,664	97%
OTHER OPERATORS	Migrations	20	
	Rounds	17	
	Farmouts	11	
		48	3%

NATURAL GAS

volume without nitrogen

Million cubic feet per day	December 2019	average 2019
Natural gas	3,913	3,806
associated	2,872	2,778
non-associated	1,041	1,028



Production by operator*		natural gas (MMcfd)	
PEMEX EXPLORACIÓN Y PRODUCCIÓN	Entitlements	3,681	
	Migrations	12	
		3,693	94%
OTHER OPERATORS	Migrations	127	
	Rounds	62	
	Farmouts	31	
		220	6%

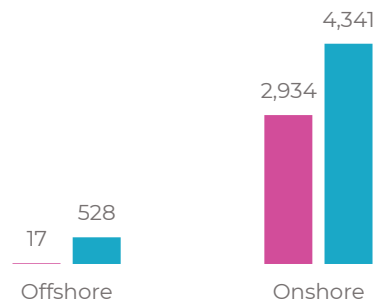
Producing wells by location

7,820 producing wells

2,951 wells producing non-associated natural gas

4,869 wells producing oil and associated natural gas

- Non-associated natural gas producing wells
- Oil and associated gas producing wells



* See production by participating interest at sih.hidrocarburos.gob.mx

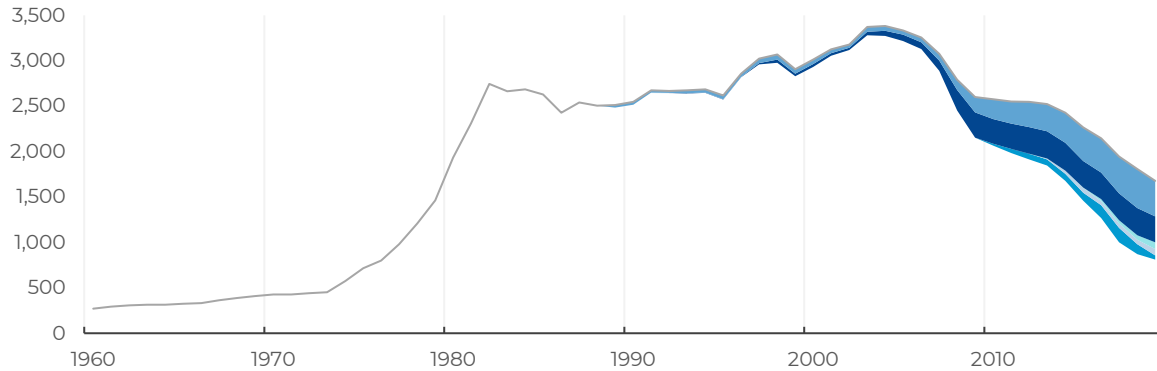
Source: Comisión Nacional de Hidrocarburos

Notes:

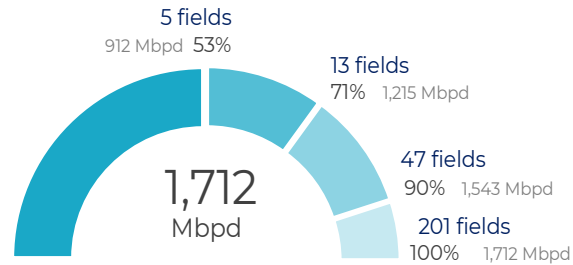
¹ According to the *Lineamientos Técnicos en Materia de Medición de Hidrocarburos*, Art. 11. Since 2016 data has been reported under temperature and pressure conditions of 15.56°C (60°F) and one atmosphere.

Units: thousand barrels per day (Mbpd), million cubic feet per day (MMcfd).

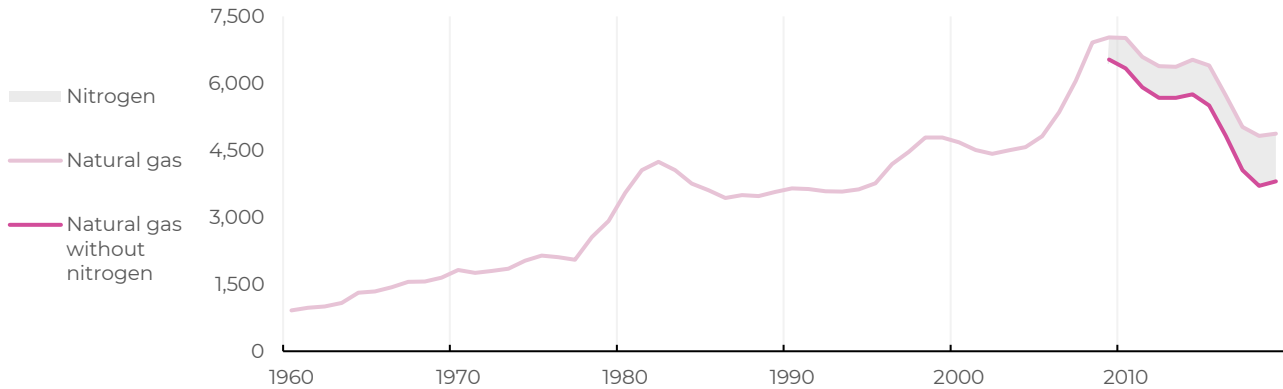
Historical oil production and main producing fields



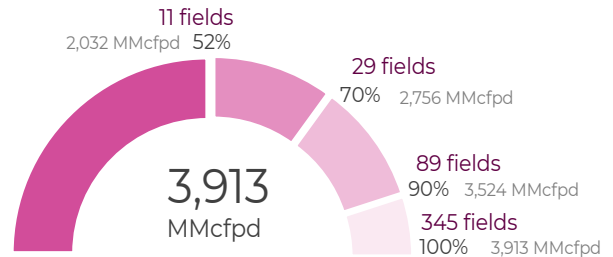
Main fields	oil (Mbpd)
1 MALOOB	388
2 ZAAP	288
3 AYATSIL	85
4 ONEL	76
5 XANAB	75



Historical natural gas production and main producing fields



Main fields	natural gas (MMcfpd)
1 KU	314
2 XUX	309
3 AKAL	297
4 MALOOB	276
5 ZAAP	199
6 TEOTLECO	136
7 NEJO	116
8 ONEL	113
9 TIZON	102
10 TSIMIN	85



Visit sih.hidrocarburos.gob.mx

Source: Comisión Nacional de Hidrocarburos

Notes:

1 According to the *Lineamientos Técnicos en Materia de Medición de Hidrocarburos*, Art. 11. Since 2016 data has been reported under temperature and pressure conditions of 15.56°C (60°F) and one atmosphere.

Units: thousand barrels per day (Mbpd), million cubic feet per day (MMcfpd).