

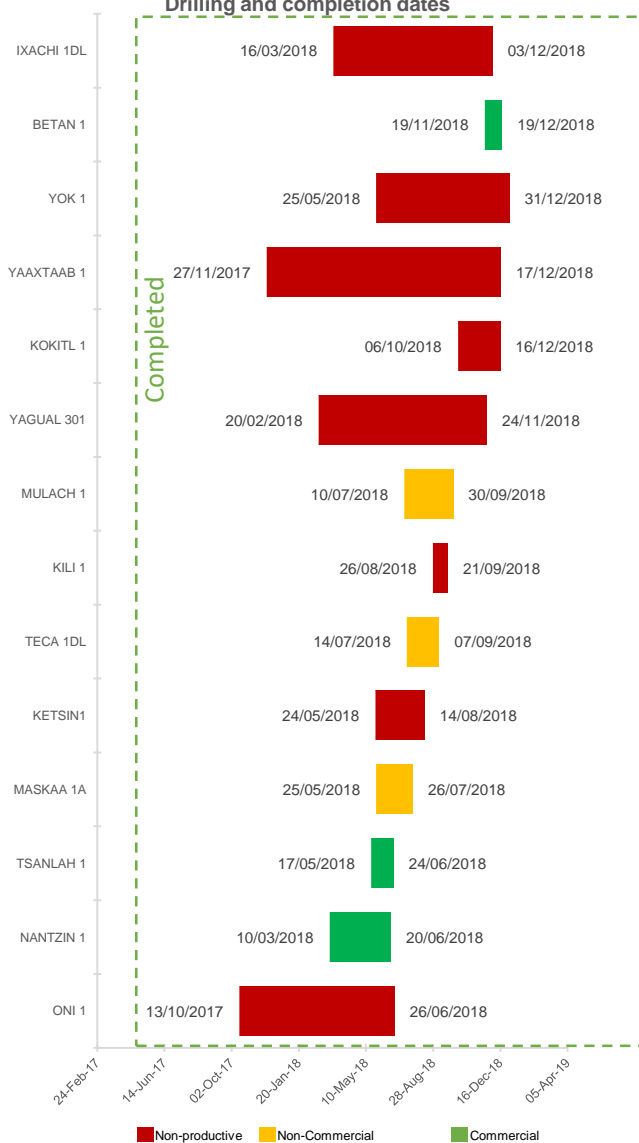
Summary of activities in December 2018

Drilled wells 6

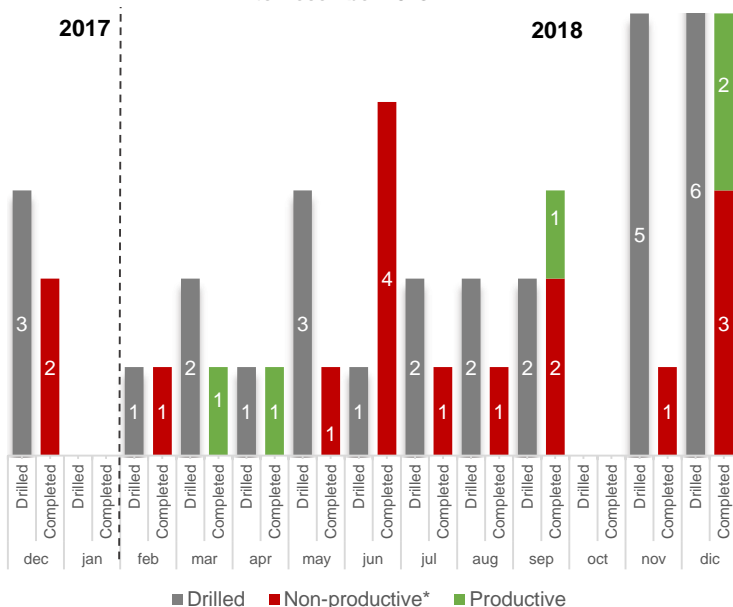
Completed wells 5

Completed wells	2018	December 2018
Commercial	5	0
Non-commercial	3	0
Non-productive	11	1

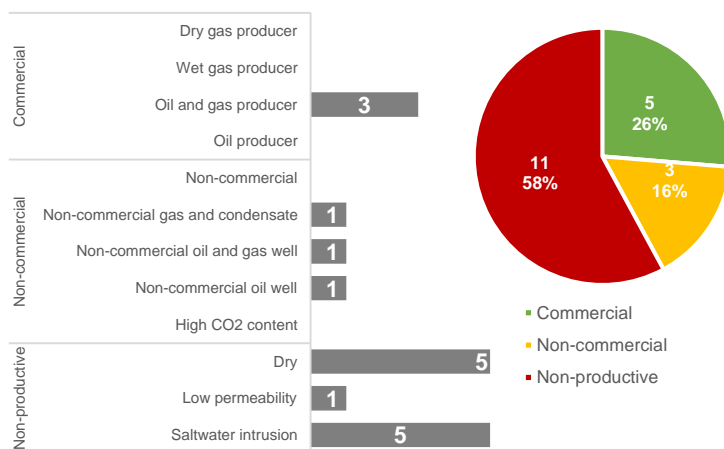
Drilling and completion dates



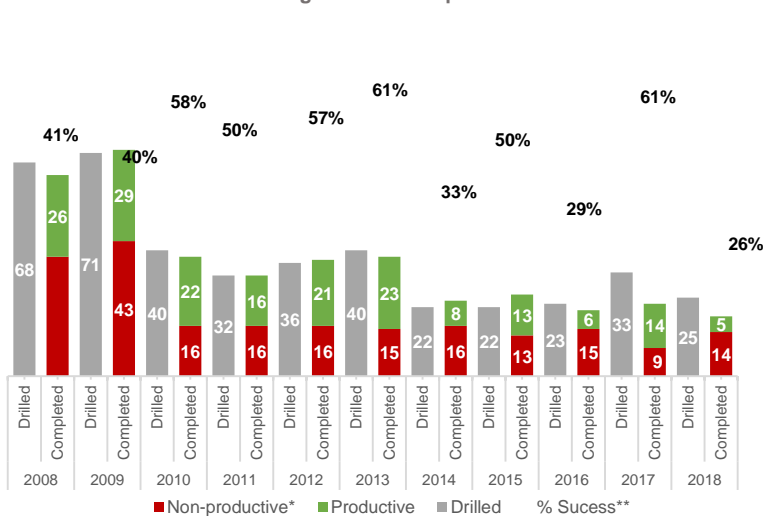
Drilling and well completion from December 2017 to December 2018



Result of completed wells in 2018



Historic drilling and well completion 2008-2018



Source: Comisión Nacional de Hidrocarburos.
Note: Information from 2018 refers to aggregate date up to current month.
 * Non-productive wells include non-commercial wells.
 ** Estimated as commercial wells over completed wells.
 Wells with mechanical accidents are not included.

Summary of completed successful wells in 2018

Well	Regime	Operator	State	Type	Depth (meters)	Production Interval (meters)	Well status	Type of hydrocarbon	Completion date
DOCTUS 1DL	Entitlement	Petróleos Mexicanos	ATGM*	Offshore	6,640	N/D	Commercial	Oil and gas	22/03/2018
MANIK 101A	Entitlement	Petróleos Mexicanos	ATGM	Offshore	4,765	4,066-4,35	Commercial	Oil and gas	27/04/2018
MULACH 1	Entitlement	Petróleos Mexicanos	ATGM	Offshore	3,976	3323-3347	Commercial	Oil and gas	30/09/2018
KOKITL 1	Entitlement	Petróleos Mexicanos	ATGM	Marino	5,394		Commercial	Gas and condensate	16/12/2018
IXACHI 1DL	Entitlement	Petróleos Mexicanos	Veracruz	Terrestre	6,985		Commercial	Gas and condensate	03/12/2018

ATGM: Aguas Territoriales del Golfo de México

Historic summary of completed successful wells 2017

Well	Regime	Operator	State	Type	Depth (meters)	Production Interval (meters)	Well status	Type of hydrocarbon	Completion date
TEEKIT 1001	Entitlement	Petróleos Mexicanos	ATGM	Offshore	3,613	3,083-3,116	Commercial	Oil and gas	12/02/2017
KOBAN 1	Entitlement	Petróleos Mexicanos	ATGM	Offshore	6,587	6,314-6,375	Commercial	Gas and condensate	31/03/2017
CHOCOL 1	Entitlement	Petróleos Mexicanos	Tabasco	Onshore	7,213	5,089-5,549	Commercial	Oil and gas	08/04/2017
NOBILIS 101	Entitlement	Petróleos Mexicanos	ATGM	Offshore	6,254	4,073-4,108	Commercial	Oil and gas	04/05/2017
EXPLORATUS 2DL	Entitlement	Petróleos Mexicanos	ATGM	Offshore	4,500	3,921-3,928	Commercial	Oil and gas	20/05/2017
JAATSUL 1DL	Entitlement	Petróleos Mexicanos	ATGM	Offshore	5,211	4,925-4,969	Commercial	Oil and gas	03/05/2017
SUUK 1A	Entitlement	Petróleos Mexicanos	ATGM	Offshore	7,143	6,276-6,376	Commercial	Oil and gas	08/06/2017
VALERIANA 1	Entitlement	Petróleos Mexicanos	Tabasco	Onshore	5,684	5528-5684	Commercial	Gas and condensate	19/08/2017
XIKIN 1DL	Entitlement	Petróleos Mexicanos	ATGM	Offshore	7,246	6615-7166	Commercial	Oil and gas	29/08/2017
OCTLI 1	Entitlement	Petróleos Mexicanos	ATGM	Offshore	2,580	1990-2043	Commercial	Oil and gas	28/08/2017
CAHUA 1	Entitlement	Petróleos Mexicanos	ATGM	Offshore	2,984	2603-2615	Commercial	Gas and condensate	03/09/2017
HOK 1	Entitlement	Petróleos Mexicanos	ATGM	Offshore	6,766	2843-2857	Commercial	Oil and gas	01/09/2017
IXACHI 1	Entitlement	Petróleos Mexicanos	Veracruz	Onshore	7,700	6854-6904	Commercial	Gas and condensate	09/11/2017
Terra 2DL	Entitlement	Petróleos Mexicanos	Tabasco	Onshore	5,892	4670-4770	Commercial	Oil and gas	23/11/2017

ATGM: Territorial Waters Gulf of Mexico