



GAS PRODUCTION

Natural and associated gas production increased by 3.9% to 8,455 mln m³ (55.8 mmbobe) in 2019. Operating assets produced 2,636 mln m³ (31% of the total), and 5,819 mln m³ (69%) came from mega projects, with the Tengiz and Karachaganak mega projects accounting for the bulk of production.

Gas production values are the actual volume of gas produced, including gas reinjected for own needs. Gas reinjection is used to maintain reservoir pressure, which is essential for sustaining high oil production rates.

Commercial gas production in 2019 was 4,922 mln m³, of which 1,823 mln m³ were produced from operating assets and 3,099 mln m³ from mega projects. Year-on-year, commercial gas production increased by a cumulative 91 mln m³, or 1.9%.

Along with processing own feedstock, the KazGPZ plant produces commercial gas using feedstocks supplied by KMG's other operating assets that do not produce commercial gas themselves.

COMMERCIAL GAS PRODUCTION BY MEGA PROJECTS (NET TO KMG), MLN M³

	2017	2018	2019
Tengiz (Tengizchevroil LLP)	1,847	1,837	1,894
Karachaganak (Karachaganak Petroleum Operating B.V.)	878	949	911
Kashagan (North Caspian Operating Company N.V.)	223	301	293
Total for mega projects	2,948	3,087	3,099

COMMERCIAL GAS PRODUCTION BY KMG-OPERATED ASSETS (NET TO KMG), MLN M³

	2017	2018	2019
Ozenmunaigas + KazGPZ ¹	540	558	680
Mangistaumunaigaz (PD Zhetybaimunaigaz) ¹	199	207	116
Kazgermunai	235	205	184
Amangeldy Gas	339	345	346
Kazakhoil Aktobe	180	173	157
Embamunaigas	30	154	135
Kazakhturkmunay	156	143	163
PetroKazakhstan Inc.	78	68	43
Karazhanbasmunai	0	0	0
Total for operating assets	1,757	1,853	1,823

¹. JSC Ozenmunaigas and PD Zhetybaimunaigaz JSC Mangistaumunaigaz supply raw gas to KazGPZ.



NATURAL GAS PRODUCTION BY ASSET, MLN M³

