LUKOIL has built an integrated geological and geophysical model of fields and exploration structures of the Denisov depression in Timan-Pechora oil and gas province. The modelling, completed with 3D seismic surveys, provides greater accuracy of structure mapping and significantly contributes to the quality of pre-drilling at prospective features.

Four oil fields with 85 million tonnes of C1+C2 total recoverable reserves have been discovered in the course of geological exploration since 2005. With the cumulative amount of recoverable reserves having grown 60 times over during that time, the success rate of drilling exceeds 90%.