



**DEPROIL**

DETAILED OIL & GAS PROSPECTING

**85% -  
SUCCESS RATE  
25 fields  
81 wells  
166 well tests**

- ✔ Accurate prospecting of hydrocarbon reservoirs of different morphology and origin
- ✔ Reliable forecast of the initial reserves and production rate
- ✔ Substantial decrease of dry hole likelihood
- ✔ Cost-effective solution



**NATIONAL STRATEGY  
FOR SUPPLYING UKRAINE  
WITH OWN HYDROCARBON  
RESOURCES BY 2030**

The goal of the strategy is to stop the decrease of domestic gas production in short terms (1-2 years), to ensure sustainable production of domestic gas (at least 30 billion m<sup>3</sup> of gas and 6.2 million tons of oil) in the medium terms and to start export of hydrocarbons in the long terms.

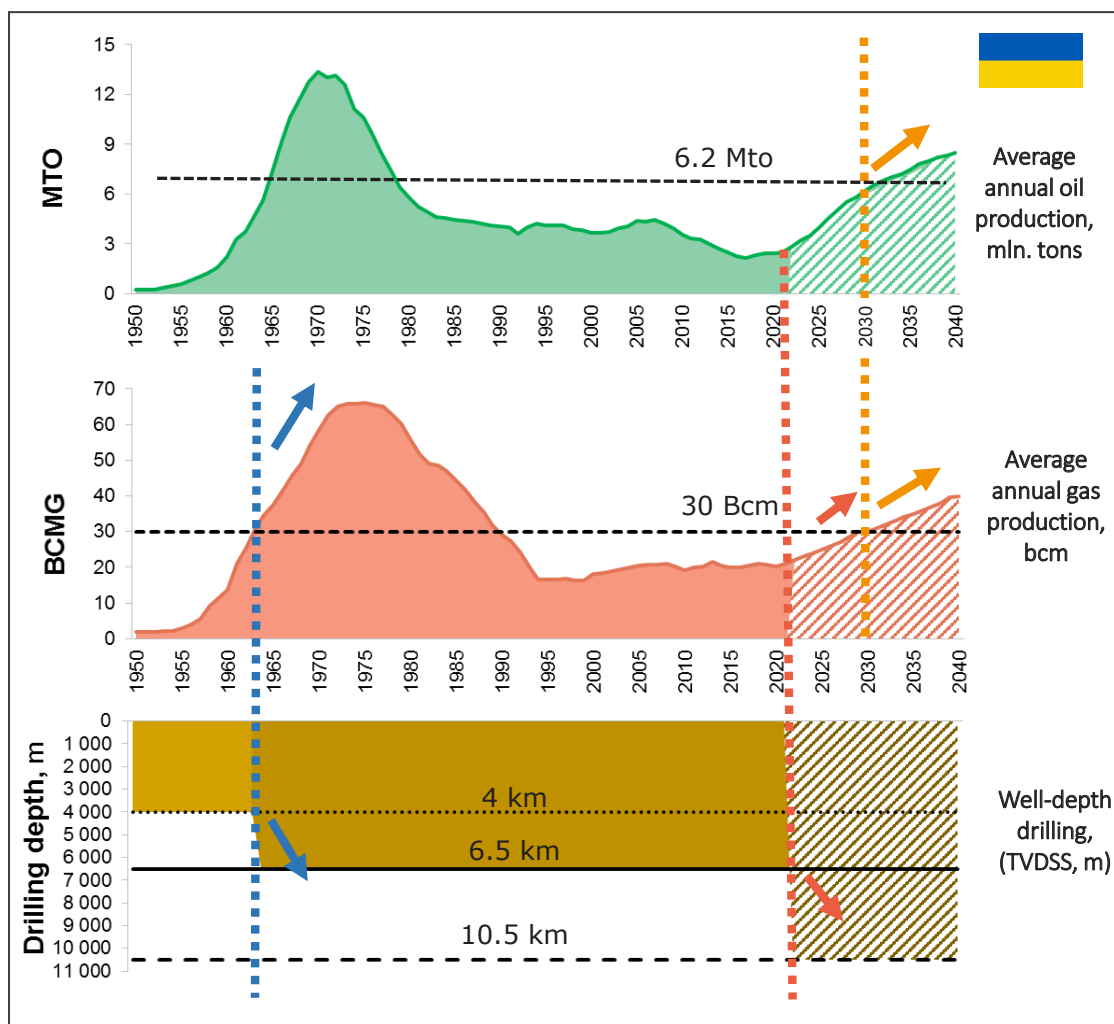
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**Legend:**

- First-priority commercial hydrocarbon-bearing reservoirs, mapped by DEPROIL in 2016-2020
- New discoveries, made with DEPROIL association
- Zakaria gas discovery
- 85 licenses studied by DEPROIL, 138 new wells recommended
- Machukhy and Bogatoika licenses with carbonate reservoirs explored by DEPROIL

The history of oil production rising in the Gulf of Mexico due to the reorientation on the development of hydrocarbon-bearing reservoirs at depth  $>7$  km, which led the US to become the world's largest exporter of hydrocarbons.

The history of gas and oil production rising in 1963 in Ukraine reorientation on the development of hydrocarbon-bearing reservoirs at depth  $>4$  km. The prognosis of hydrocarbon production rise due to the development of hydrocarbon-bearing reservoirs at depth  $>6.5$  km.



Data for USA taken from «Deepwater Gulf Of Mexico Report 2019 (BOEM 2021-005) Department Of The Interior Bureau Of Ocean Energy Management, 2021»

Ukraine has sufficient hydrocarbon resources and a revolutionary technology for commercial HC-bearing reservoir mapping. Drilling equipment and technologies are ready for quick discovering and development of hydrocarbon-bearing reservoirs at depths >6.5 km



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