

## BRIEF CHARACTERISTIC OF THE REPORT-EVALUATION OF THE OIL AND GAS POTENTIAL OF MANGYSHLAK AND BUZACHI ZONES AS THE BASIS FOR FORECAST OF THE MIDDLE CASPIAN POTENTIAL

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This report covers the questions of the geological structure and prospects of oil and gas bearing deposits of Mesozoic and Paleozoic eras of the Mangyshlak and Buzachi area.

Its authors present the qualitative evaluation of the prospects of off-shore oil and gas bearings and marine extension of tectonic elements of the 2 range of the described region. In this report they take into account the regularities of spatial siting of deposits of oil and gas, peculiarities of change of capacity and filtration features of bed-reservoirs, phase conditions of hydrocarbons, depth of bedding and dislocation of oil and gas perspective complexes and so on.

For quantitative evaluation of oil gas potential of the Middle Caspian they suggest to use one of the modifications of comparative geological analogy methods by the way of extra-polarizing densities of current summary resources of the Mangyshlak and Buzachi area. In this it is included the current perspective and forecast resources of C3 and D1 categories and initial explored and pre-evaluated deposits of C1 and C2 categories.

The prior objects of in-land and offshore exploratory works of the Middle Caspian are grounded on the base of qualitative and quantitative evaluations of oil and gas potential of the described region.