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Unconventional oil and gas wells horizontal wells preferred demonstration analysis

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The gas is in a typical "three lows" gas field, strong reservoir heterogeneity, small gas reservoir, sand body distribution range and the single well controlled reserves is limited. How to improve the single well production and improve the gas recovery factor and seek effective means to develop a field in a comprehensive way to achieving the efficient development of the key. Practice proves that the use of horizontal well development of gas is effective in the liberation of reservoir and improve the single well production and an important means to enhance gas recovery, and the horizontal well placement optimization is to determine the core issue of gas field horizontal well deployment success or failure and the benefits of development. Based on gas SW and TQ block as an example, make full use of 3 d seismic data and comprehensive geological study on the basis of the combination of horizontal well location optimization technology are discussed.

