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Study on the reuse of shut-down offshore platform

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In the next 20 years, there will be a large number of offshore oil fields to complete oil and gas exploitation. The removal of offshore platforms in resource exhausted areas is the mainstream treatment method at present. However, it is expensive to use large-scale offshore equipment, and there is little research on the reuse of offshore platforms. Based on the analysis of the current situation of the reuse of offshore engineering structure, the advantages and disadvantages of the existing methods are compared, and combined with the needs of offshore oil enterprises, the use of offshore platform for offshore logistics transfer station, offshore gas storage, offshore laboratory and other purposes is proposed, and the internal factors restricting the reuse of shutdown platform are analyzed, such as wellhead demolition and oil and gas channeling channel plugging; external factors, such as the law. It also puts forward the corresponding solutions. Although there are many constraints and there is still a long way to go for practical application, the good economic benefits and application requirements make the reuse of discontinued offshore platforms have great application prospects. This paper studies and prospects the reuse direction of the future stop production platform, which provides a reference for further mining economic benefits.

Time Block Preference

Time Block C (18:00-21:00 CET)

References

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