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综合烃类检测技术及其在早期油藏描述中的应用 [点此下载全文](#)

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摘要:

烃类检测是早期油藏描述的重要任务之一, 根据对我国东部几个含油气构造实际资料研究, 提出了如下三种不同的地震模式及其在纵向上的分布特征; 2. 应用AVO技术, 进一步确定地震储层和垂向分布特征以及划分油气边界; 3. 一种利用多种地震参数进行烃类综合检测的方法及实现过程。文中给出了一些实例来说明方法的使用效果。在不久的将来会在油气勘探过程中得到广泛的应用。

关键词: [油藏](#) [勘探](#) [烃](#) [地震模型](#)

THE TECHNIQUE FOR INTEGRATED HYDROCARBON DETECTION AND ITS APPLICATION IN THE EARLY-STAGE DESCRIPTION [Download Fulltext](#)

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Fund Project:

Abstract:

Hydrocarbon detection is one of the important tasks in the earlier-stage reservoir description. On the basis of several hydrocarbon-bearing structures in eastern China, the authors have presented three different seismic models and its vertical distribution in the hydrocarbon-bearing formations; (2) to determine further the seismic responses and its lateral changes and outline the distribution of the hydrocarbon-bearing formations are obtained by AVO method; (3) on the basis of the above-mentioned studies, to use a new scheme for hydrocarbon detection and the process to realize this purpose. This method calls for the application of a large number of seismic parameters. Finally, some examples have been illustrated with a view to showing their using effects widely used in the process of oil and gas exploration after being perfected and substantiated.

Keywords: [hydrocarbon detection](#) [amplitude](#) [offset](#) [seismic model](#)

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