油气勘探成图软件开发

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摘要 PlotEasy油气勘探成图软件是NEWS油藏综合解释系统的一个专业应用子系统，它主要由图形编辑、计算机图形元文件（CGM）生成和解释、光栅绘图3部分组成。介绍了其设计与实现，CGM及光栅绘图技术。

关键词 油气勘探 地质成图 CGM 光栅绘图

Development of petroleum exploration oriented mapping system

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Abstract PlotEasy, a petroleum exploration oriented mapping system, is an application subsystem in NEWS integrated reservoir interpretation system. It consists of three parts: graphics edit, computer graphics metafile generation and interpretation, and raster plotting. This paper discusses the design and development of PlotEasy, and key technologies that were used such as CGM and raster plotting.

Key words PlotEasy a petroleum exploration oriented mapping system is an application subsystem in NEWS integrated reservoir interpretation system. It consists of three parts: graphics edit computer graphics metafile generation and interpretation and raster plotting. This paper discusses the design and development of PlotEasy and key technologies that were used such as CGM and raster plotting.

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