

Learning From the Past: Experience from Geothermal and Oil Wells in Asia Pacific Region Drilled in the Late 90's

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ABSTRACT

This poster will show how electrical borehole images, sometimes supported by Stoneley waveform data, have been used to identify lithological facies within igneous rock formations as well as to characterize fracture systems which can act as reservoirs in both geothermal and petroleum systems.

Examples will be shown from Indonesia, Vietnam, Japan and the People's Republic of China. Two case studies will demonstrate how an analysis of the fracture type and a knowledge of the orientation of fracture swarms was used to land wells and to optimize production. This content was previously published at IPA and SPE meetings, but seems very pertinent to the subject of this GTW and has therefore been offered for display.