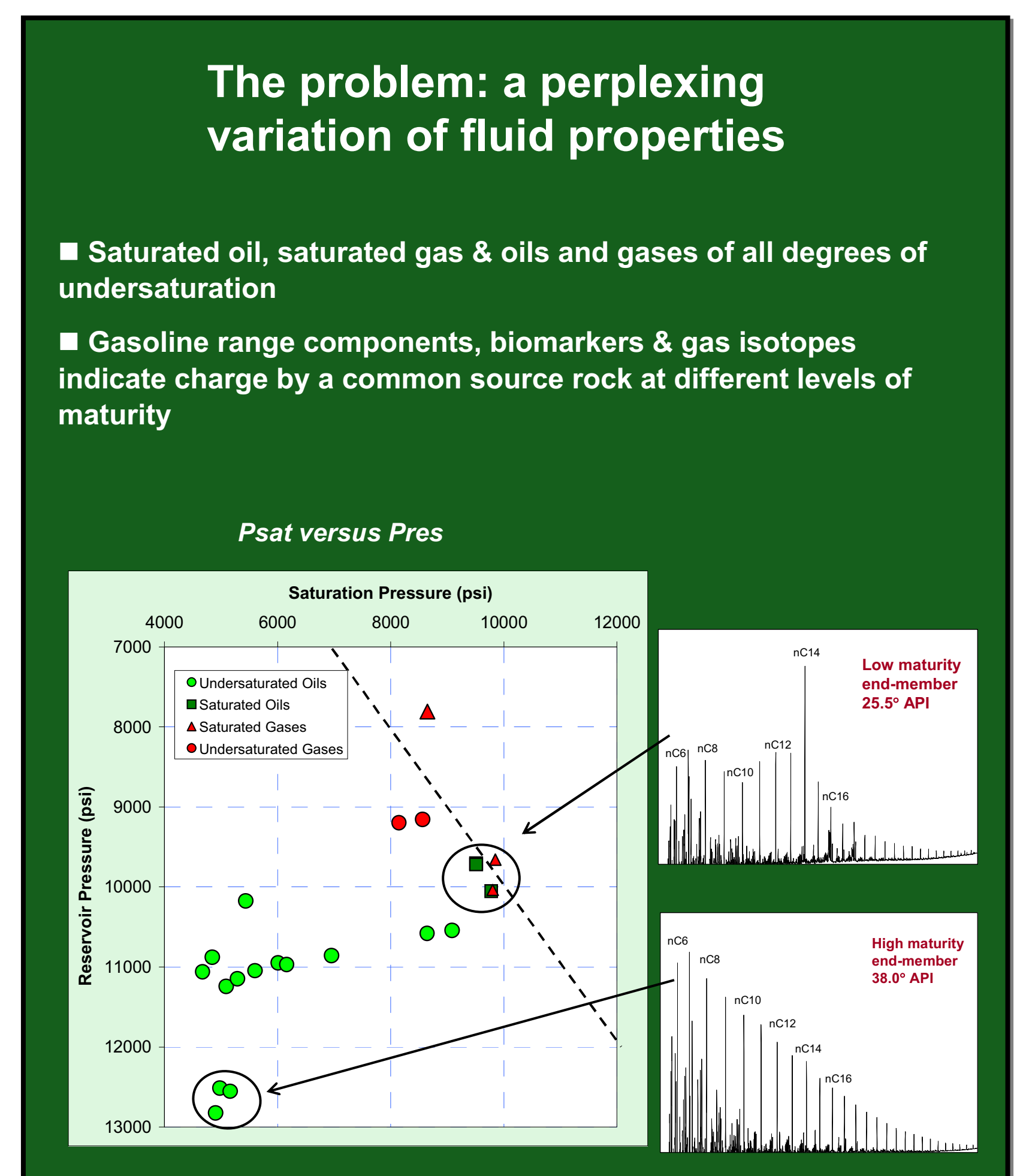
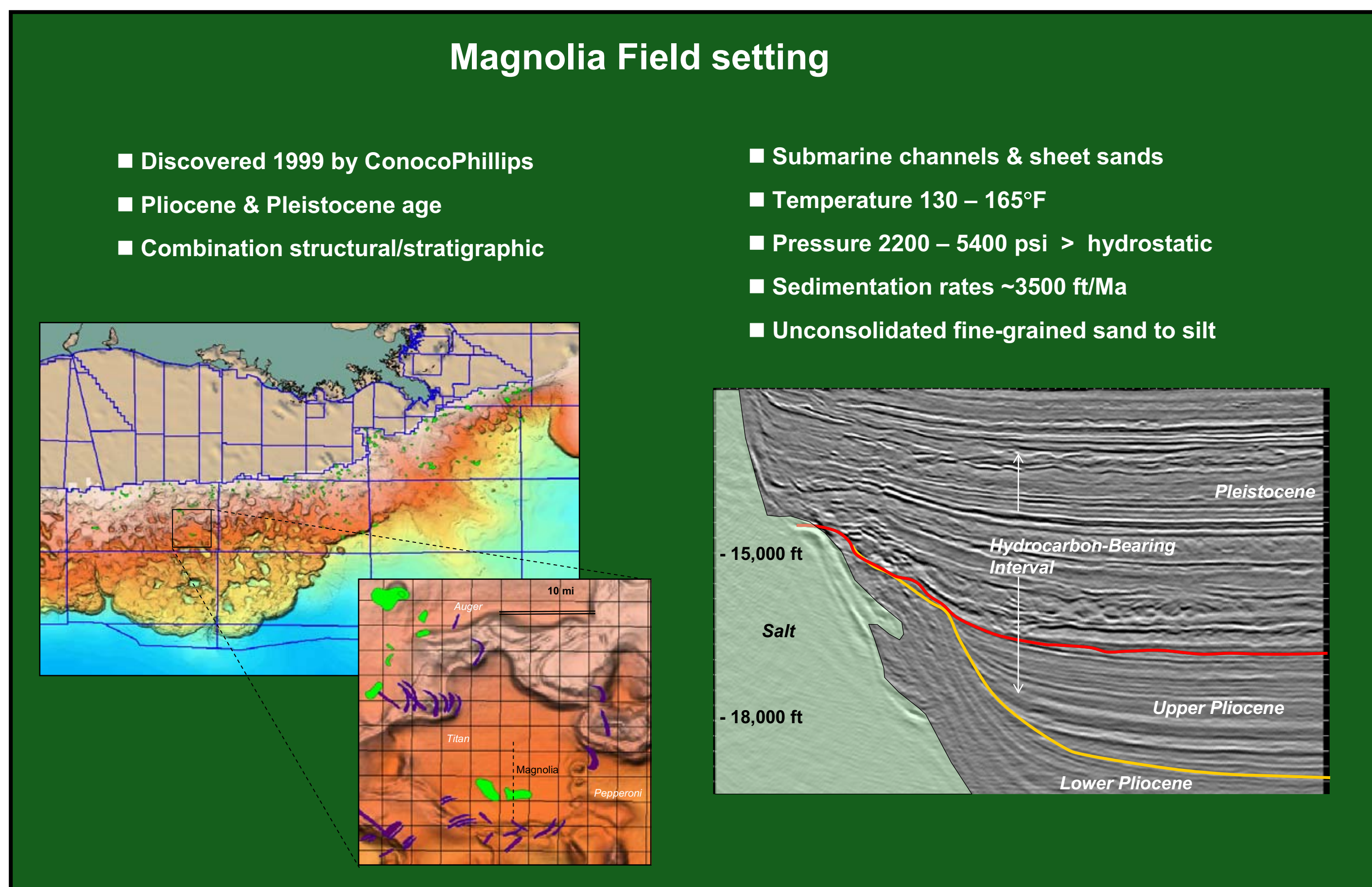


Case Study – Empirical Fluid Property Predictions

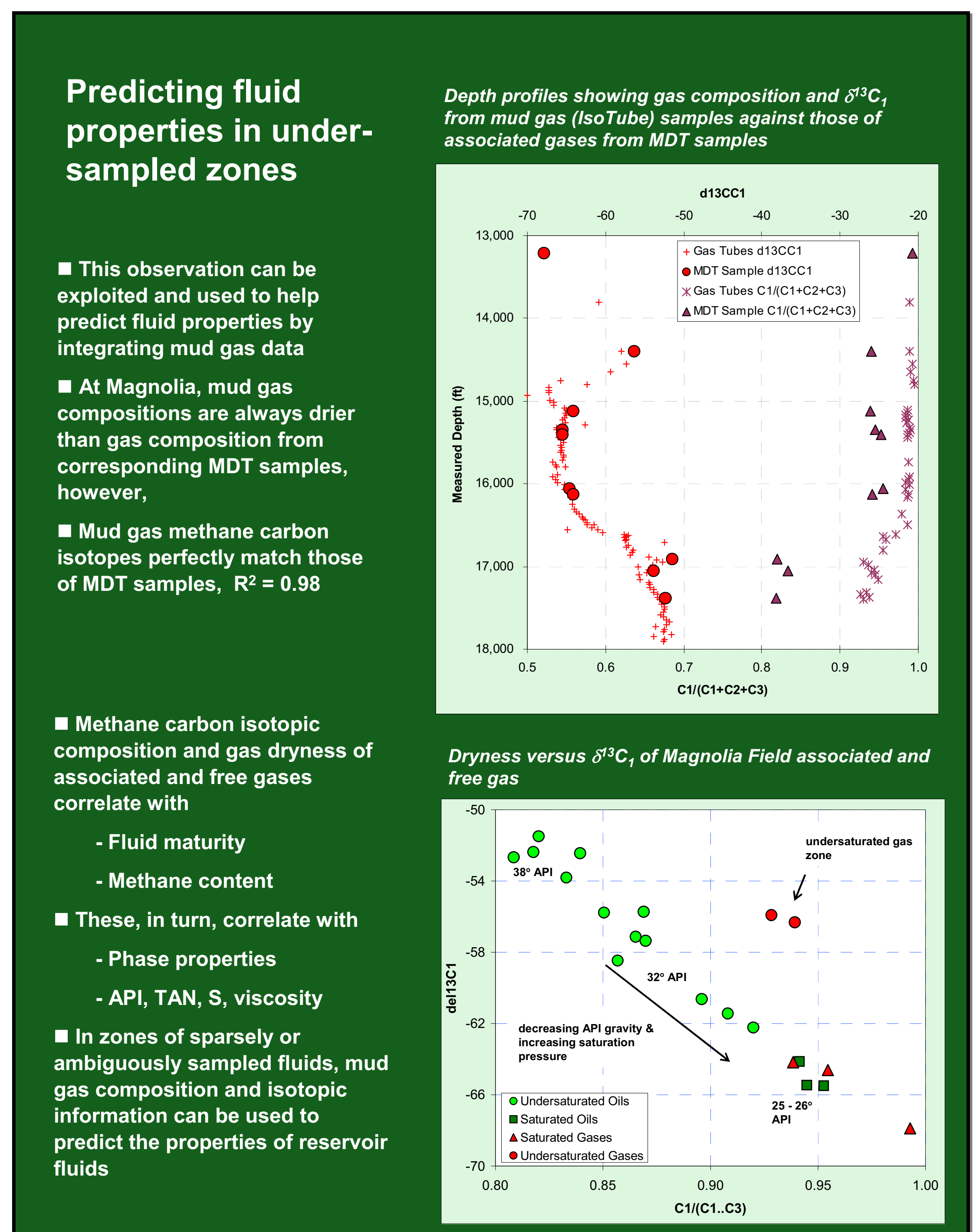
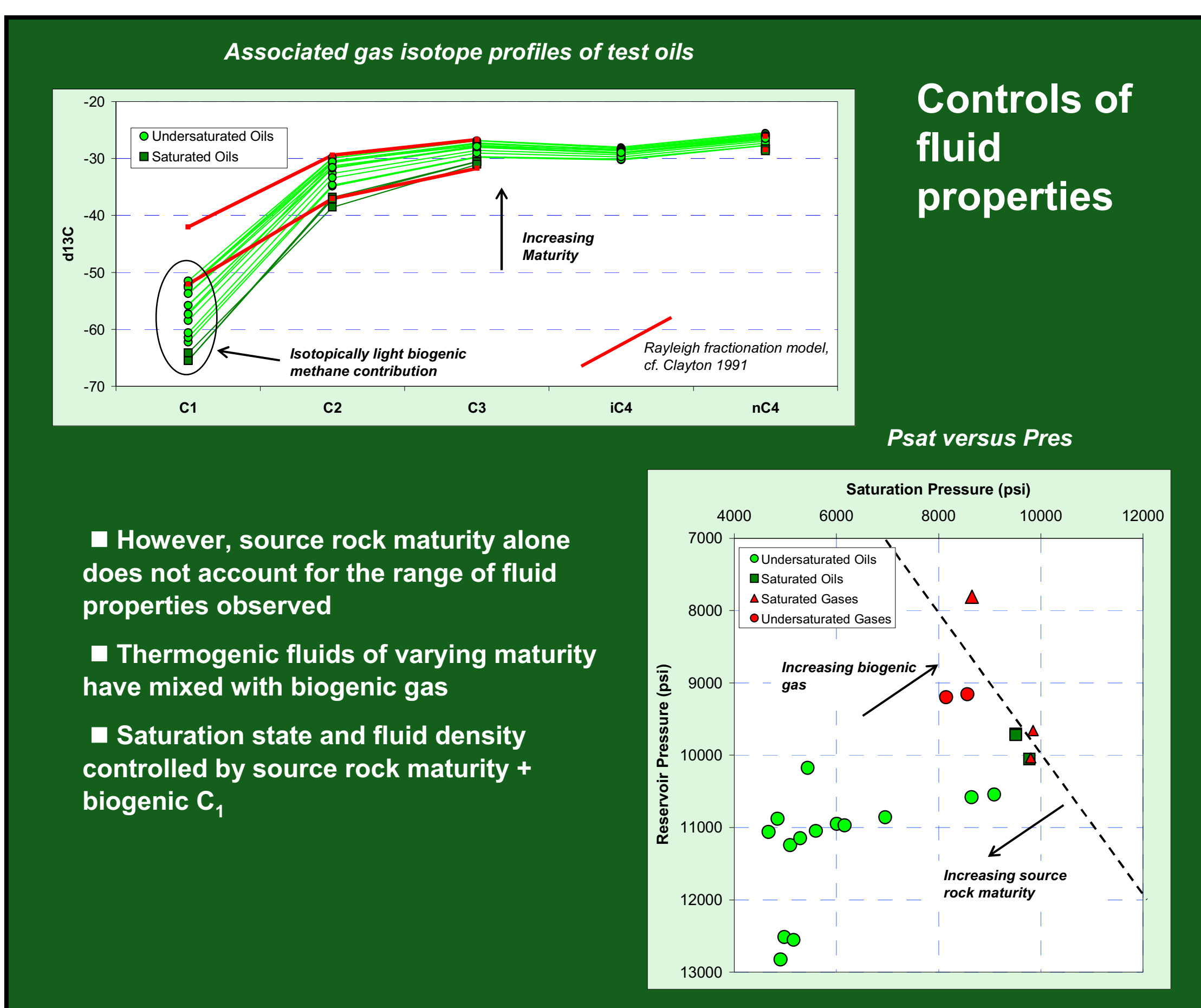
"Fluid properties, phase and compartmentalization: Magnolia Field case study, Deepwater Gulf of Mexico, USA" *

This study shows how field-specific empirical correlations were developed that allowed fluid properties to be predicted away from sample control. Using similar integrated approaches, OilTracers LLC can help you plan and interpret exploration, appraisal and development geochemical programs.



Elements of a successful fluid property prediction program

- Fully characterize the molecular and physical attributes of petroleum samples obtained from exploration and appraisal wells
- Integrate these data with other geological and engineering data
- Include field-specific empirical approaches in their interpretation



* from Weissenburger, K.S. & T. Borbas, 2004, In: J.M. Cubitt, W.A. England & S. Larter (eds), Understanding Petroleum Reservoirs: Towards an Integrated Reservoir Engineering and Geochemical Approach. Geological Society, London, Special Publications, 237, 231-255.

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