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Explorating for CBM in the Asturian Carboniferous Central Basis

The Asturian Central Carboniferous Central Basin has been at the moment unmodeled in terms of Sequence Stratigraphy. Classical models have ravel inefficient cause there not a clear model of faciel, sedimentary media, etc. Coal Companies have tapped the beds “from day to day” undertaking a model of field. Perhaps this one of the biggest reasons their results have not been as good as possible. Here we show a complete 3d model of the field in terms of sequencial stratigraphy. This research is the result of the researches of the Department of Mining Exploration and Hidrogeology of Oviedo School of Mines after two years working about it. We’re developing an exploration well for testing the posibilities of the field in terms of CBM. We'll show the results: methane content, optimum locations for tapping wells, expected production, a model of the hidrogeological system, etc.