

Brown Field Management Strategy: An Integrated and Multi-variable Approach—Aguada Pichana Case

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Abstract

The management of Brown fields requires a high level of cross-functionality and integration to continue adding value to the old declining assets. Good level of interactive monitoring allows efficient reactivity in order to implement Well Performance solutions to unstable wells. Extremely profitable solutions exist and can be optimized taking advantage of fast diagnostics. This presentation presents the case study of a major gas field in Neuquén Basin where 166 Well Performances actions were implemented since 2009. Well Performance accounts today for 25% of this field production and participated in slowing its decline.