

Maximize Gas Production & Minimize Work-Over Costs (One Innovative De-watering Solution for the Life of the Well)

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Discuss the life cycle of a typical coalbed gas well. We will discuss how daily operation of these wells and the artificial lift system is impacted as the water rates decline and then show how the complete de-watering stage of the well can be accomplished through an innovative approach with one artificial lift method. Through this approach we will show how a well can be produced from an initial rate, but not limited to, 500 bbl/days down to 3 bbls/day without ever pulling the tubing. This concept will illustrate how work-over costs can be reduced and common operating practices such as stop-clocking or cycling the well can be eliminated. A case history discussion will show how one operator in the Raton Basin is increasing total gas production 3 to 4 fold and realizing reduced operating costs based on this approach.