## SPE 36236 Oil Lift Curves Automation
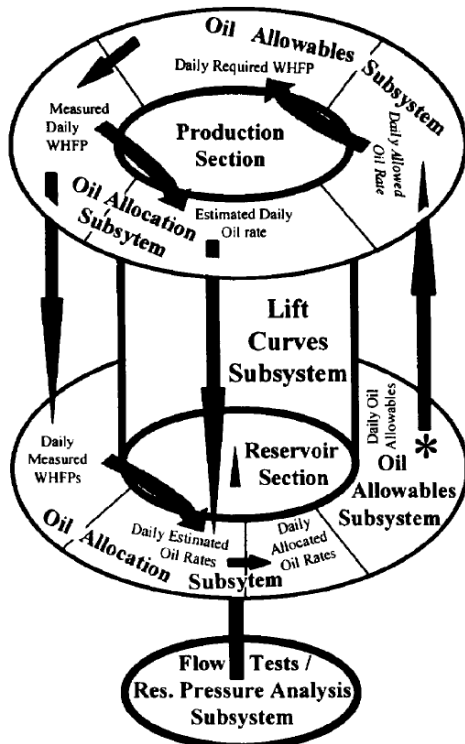
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This paper addresses the desire to quickly access reliable lift curves generated in PROSPER at specified wellhead pressures, water cuts, GOR and artificial lift quantities (further lifts curves were also generated to account for choke effects). This paper addresses the steps to creating lift curves accessible to various disciplines within the company for daily calculations and business processes.

The pre-generated lift curves are integrated into the daily business process in the following way:



The success of this project is dependent on all of the disciplines committing to following this approach. Efficient use of this will help to improve operational plans by applying the same well or string VLP to the specific well or string model across the whole organisation. As business objectives and operations change, it will be necessary for each department and discipline to access the relevant VLPs. By integrating the lift curves with flow test results, reservoir pressure analysis results, oil allowables and oil allocation subsystems, the whole business process is accelerated and there is assurance that the requisite information can be easily and smoothly accessed when needed.