

What is an IDPR and how can it benefit you?

An IDPR is an Independent Drilling Performance Review.

Post-drilling assessment through an IDPR is an important step in the Continuous Improvement process. Its purpose is to gain a clearer understanding of the challenges and issues encountered on prior wells to identify opportunities for improvement on future wells.

The IDPR is a third-party review and analysis of all planning and operations documents. It is conducted off-site and is therefore <u>non-disruptive</u> - leaving your operations team free to focus on current well activity.

The off-site review looks at every element of the drilling operations from rig move to rig release, giving a fresh perspective with an independent external viewpoint. The analysis may cover any aspect of project management, well engineering, planning, operational procedures and logistics as determined by the initial identification phase of the project

IDPR provides an opportunity for step change in well drilling performance with potential for significant reduction in drilling time and cost. The ROI is rapid and significant when findings contribute to revision of drilling strategy for upcoming wells.

Identification Phase

The first step of the process is to develop a visual model of plan versus performance for a selected number of wells using our proprietary data driven visualization and analytical tools. Data visualization through project time and cost modeling help to uncover anomalies that lead to sub-optimal results.

Analysis and Report Phase

Further extensive analysis is then conducted by experienced engineering, drilling and well delivery personnel. Every aspect of the well drilling process is carefully reviewed with particular emphasis on the elements that were highlighted in the identification phase. The review team generates reports that include: Well summary with identified areas for improvement, analysis of key areas of focus, estimation of potential benefits that could be derived through identified improvements.

Workshop

The workshop provides an in-depth, interactive review of the completed IDPR. It may be conducted remotely via video conferencing, however for maximum benefit we recommend that this be a full day, in-person workshop.

The workshop includes presentations on: project methodology, the visualization of well plan versus execution, the identified areas of focus for deeper analysis, findings of these analyses and resultant recommendations including benefits for future operations.



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