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Reference Letter

Dmitry Zorikhin joined Piltun-Astokhskoye Alpha CWI Front-End team as a Concept CWI Engineer in November 2017.

Dmitry has led complex offshore workover projects as part of the global well delivery process. These projects included single zone frac & pack with an isolation of the lower perforation zone, high-rate water pack, 2 zones frac & pack and open hole standalone screens completions.

Dmitry was responsible for all the well engineering/services aspects of the well conceptual process. He was accountable for the inputs in the detailed completion proposal, planning timings and budget. Dmitry worked on long lead material requirements for these projects. He used engineering software such as WellPlan and WellCat to model torque & drag and tubing stress analysis for the workover/completion operations. Dmitry optimized well designs and strove to reduce CAPEX hence increasing NPV.

He delivered the "Well construction timings database" project which was associated with data extraction from, and analysis of oil and gas engineering databases (Engineers Data Model and Data Analyzer). As the result of optimized planning timing the cost has been reduced by \$2mln per well. This is now implemented in the department for planning purposes.

Dmitry initiated a wells digitalization project within the Technical Directorate. This project incorporates subsurface, drilling and completion disciplines with the potential to extend to the Production Directorate. The idea comprises integration of databases from subsurface and wells in a single environment with the ability to perform analysis using information from offset wells. Some of the features of this web-based tool are to auto update the timing data base, to estimate the construction times for the planned wells based on the relevant offset wells data, improve knowledge transfer and retention of well specific risks between the well design and operations teams, by introducing the well schematics for planned wells with risk management.

Dmitry has proven that through innovation, smart work, follow through, and team work, he can accomplish tasks of a high standard in a timely manner.

I can see Dmitry's potential as he broadens his knowledge and experiences by investigating adjacent to CWI subjects such as hydrocarbon production, managing projects, digitalization and data analysis. His education rate, willingness to learn and gain experience are a strong basis for his prompt development.

I wish him all the best going forward with his career and am confident that his dedication and determination will be an asset towards the company.

Neil Sim

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