CASE STUDY

Improved Well Planning Process

CLIENT: LARGE INTEGRATED ENERGY COMPANY

Adoption of a common repeatable well planning process delivering alignment between client and JV partner



WHAT YOU WILL READ

The challenge · The outcomes · How we did it · Competencies applied

THE CHALLENGE

- Insufficient front-end loading during well planning, resulting in late changes to design
- Misalignment with JV partner on targets causing rework late in the planning process and subsequent delays
- Sub-optimal well planning processes for $1.5BN deepwater wells project

THE OUTCOMES

- Adoption of a common repeatable well planning process delivering alignment between client and JV partner
- Reduced planning time and engineering hours by eliminating late changes and rework
- Increased operational flexibility by having wells -ready-to-go
- Reduced rework by >60% delivering significant savings per well
- Greatly improved rig schedule to facilitate more accurate well delivery plans



HOW WE DID IT

- Designed and implemented a common process, including templates, specific to deepwater wells to streamline planning, increase collaboration, and reduce rework
- Introduced decision tools to facilitate agreement and shared objectives between client and JV partners
- Tightly integrated engineering technical practices into planning process to facilitate earlier alignment with review and approval stage gates

COMPETENCIES APPLIED

Oil and Gas Domain Knowledge - Well Planning | **Process Optimization** | **Project Management**

PHOTO

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DISCUSS A SIMILAR CHALLENGE: INFO@BOXLEYGROUP.COM