

INTEGRATED WELL INTEGRITY **COMPETENCY FORUM** 

# The Life Cycle of a Well

### **Concept and Development**

Development of Sub-Surface SoR Feasibility Checks Risk Identification Rig Sizing **Tangible Requirements** Basic Cost Estimates



#### **Suspension and Abandonment**

**Temporary Suspension** Permanent Abandonment Life Cycle Integrity Measures

#### **Design and Preparation**

Basis of Design Preparation of Well Programs Risk Mitigation Final Well AFE **Development of Safe Operating Practices** Management of Change (MoC) Process Recommended Working Procedures **Award Contracts** 

#### **Production**

Well and Reservoir Management **Enhanced Oil Recovery** Well Intervention Workovers Well Stimulation



Rig Move to Drilling Location **Execution of the Drilling Program** Drill, Case and Cement to TD Well Cleanup



## **Well Testing**

Rig Up Testing Equipment Execution of the Testing Program Rig Down Testing Equipment Well Cleanup



Rig Up Completion Equipment Execution of the Lower Completion Program Execution of the Upper Completion Program Rig Down Completion Equipment Well Activation



