Business Life Cycle of a Well

January 2018
AGENDA

Some Thoughts
How to use the diagrams
Business Life Cycle Overview
PLANNING – The First Primary Business Phase
DRILLING – The Second Primary Business Phase
COMPLETING – The Third Primary Business Phase
PRODUCING – The Fourth Primary Business Phase
DISPOSING – The Fifth Primary Business Phase
Reference For Slides

There are 4 levels that will be dealt with.
The Life Cycle is broken in 5 PHASES.
In each PHASE there are BUSINESS PROCESSES.
Within each BUSINESS PROCESS there are multiple SUB-PROCESSES.
Within SUB-PROCESSES there are ACTIVITIES. The lowest level is the ACTIVITY.
Diagrams – Business Processes & Sub-processes

Idea Identified → Idea Qualified → Defined Drilling Location Identified → Technical Reserves Estimated

Assess Geological/Geophysical Information → Select Defined Drilling Location(s) → Defined Drilling Location(s) Identified

Idea Qualified
For Each Activity - Questions To Be Answered

What is this Activity and why is it important?
Where in the sub-process did it come from?
What are the Inputs or Pre-Conditions?
Who gets notified that this Activity should start?
What roles are involved in this Activity?
What are the Outputs or Post-Conditions?
What systems / data are involved?
What is the Decision Point for the Activity?
Where does the sub-process go if the Decision is NO?
Where does the sub-process go if the Decision is YES?
Who gets notified that this Activity is Finished?
Are there Business Rules that relate to this Activity?
Are there any Corporate Policies or Strategies that apply to this Activity?
Diagrams – Workflow Activity Details

PREVIOUS

IF NO then this is NEXT

ACTIVITY

DECISION

CORPORATE POLICIES or STRATEGIES

OUTPUTS
Or
Post-Conditions

INPUTS
Or
Pre-Conditions

SOFTWARE and DATA

Notification

Next Notification

PEOPLE or GROUP to do ACTIVITY

PREVIOUS...

Idea / Opportunity Inventory

Email System

Email Repository

Idea / Opportunity Inventory Data

No

Yes

BUSINESS RULE(S)

No

Yes

NEXT