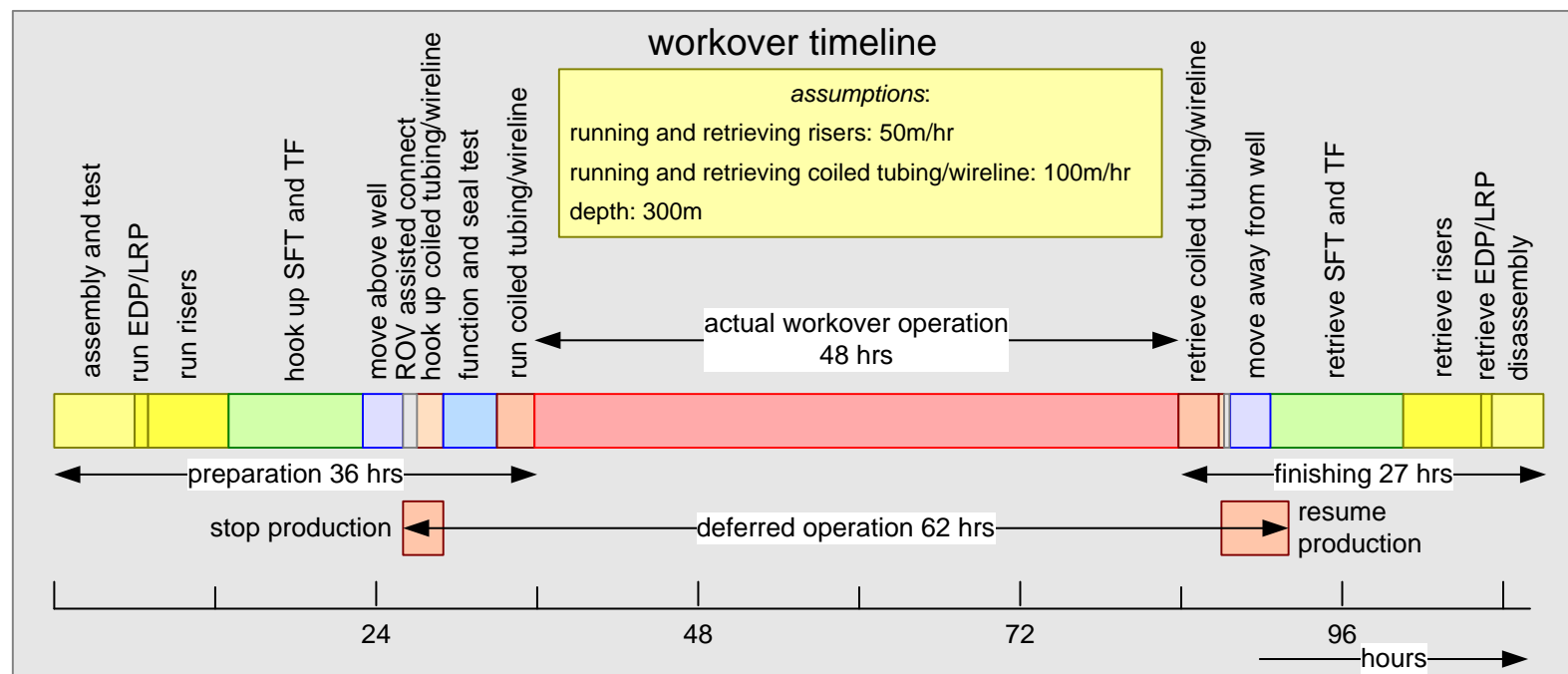
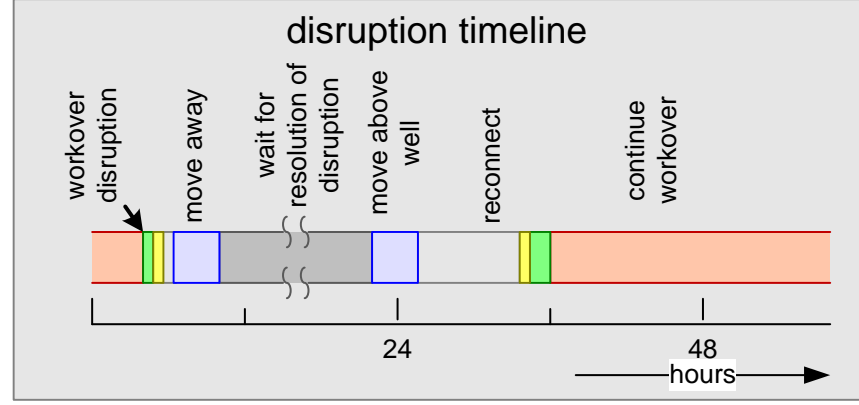
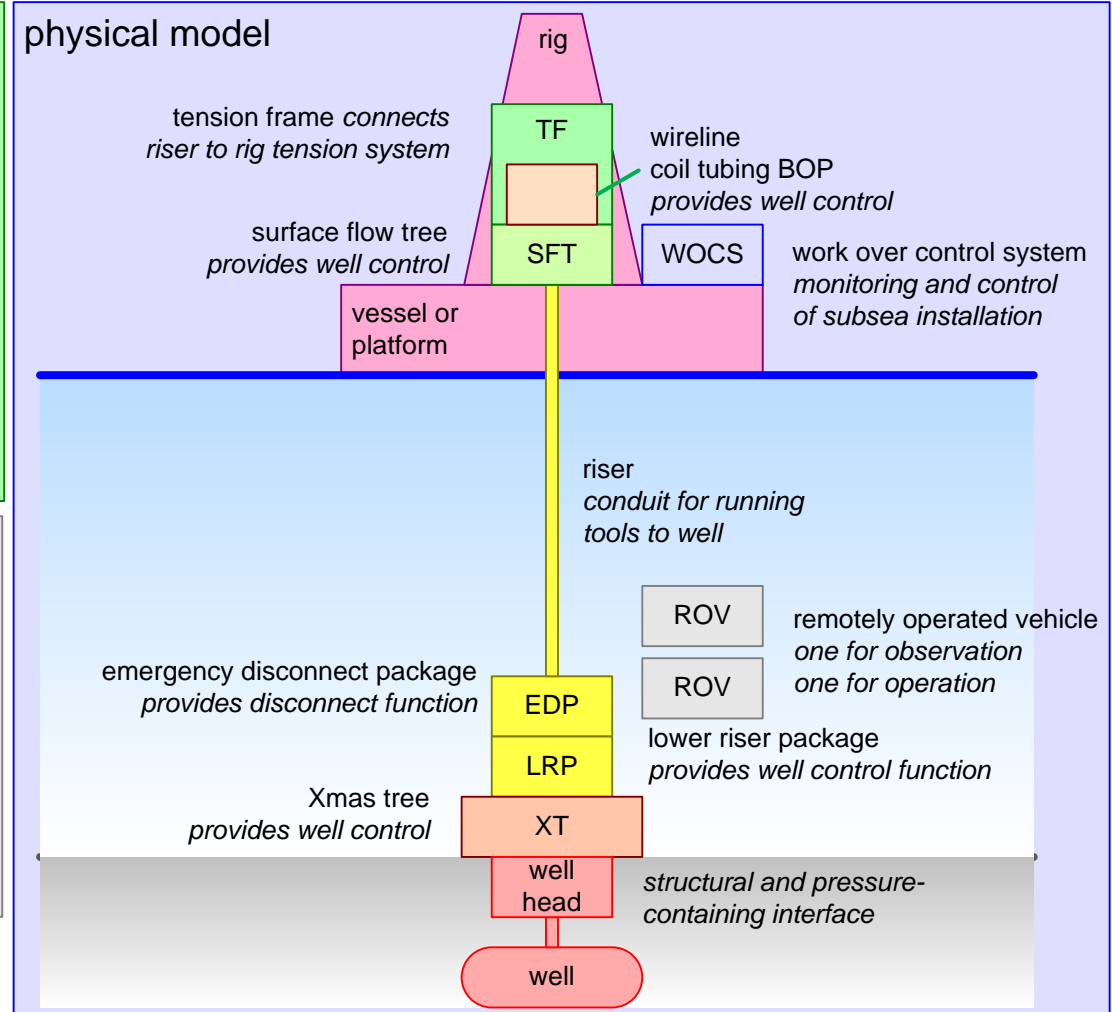


- workover workflow**
- assembly, functional test
  - run EDP/LRP
  - run risers
  - hook up SFT and TF
  - move above well
  - ROV assisted connect
  - hook up coil tubing and wireline BOP
  - system function and connection seal test
  - run coil tubing and wireline
  - perform workover operations
  - retrieve coil tubing and wireline BOP
  - unhook coil tubing and wireline BOP
  - ROV assisted disconnect
  - move away from well
  - retrieve SFT and TF
  - retrieve risers
  - retrieve EDP/LRP
  - disassembly

- disruption workflow**
- retract wireline
  - shut down valves
  - control t&p well
  - disconnect EDP
  - move away
  - wait
  - move above well
  - reconnect EDP
  - control t&p well
  - open valves
  - run wireline



**0-order workover cost estimate**

workover cost per day	assumed cost (MNoK)	workover duration	estimated duration (hours)
platform, rig	2	transportation	24 <i>production loss</i>
equipment	0.2	preparation	36 6
crew	0.1	workover	48 48
total	2.3 MNoK/day	finishing	27 8
deferred operation per day	assumed cost (MNoK)	total	135 (5.6 days) 62 (2.6 days)
production delay	0.1		
ongoing cost operation	0.2		
total	0.3 MNoK/day		

**COST = COST<sub>workover/day</sub> \* t<sub>workover</sub> + COST<sub>deferred op./day</sub> \* t<sub>deferred op.</sub>**  
 ~ = 2.3 \* 5.6 + 0.3 \* 2.6 ~ = 14 MNoK / workover