

## Diagnostic Objectives



### 1. Ability to Kill Well

- Functionality of valves
- Blockages in system
- Number of access points

### 2. Identify $\Delta P$

- BOP and LMRP
- Confidence to kill well
- Preferred route to pump

### 3. Identification of Closed Chambers

- Drill pipe or not
- Ram seals or not

### 4. Restrictions or Limitations to Pump Kill

- Alternatives or backups to path
- Verify installed equipment pressure drops

