

Final Day Flow Rate Calculation

- **Used industry standard PROSPER software to calculate flow rate through capping stack**
- **Model inputs include**
 - Capping stack pressure data
 - Geometry including pipe lengths
 - K factors (resistance)
 - Fluid model
- **Calculated Flow Rate**
 - Choke line – **54,000 STB/Day**
 - Validated using rate through kill line – 53,200 STB/Day
- **Capping stack calculation provides an additional check on cumulative oil released calculation**