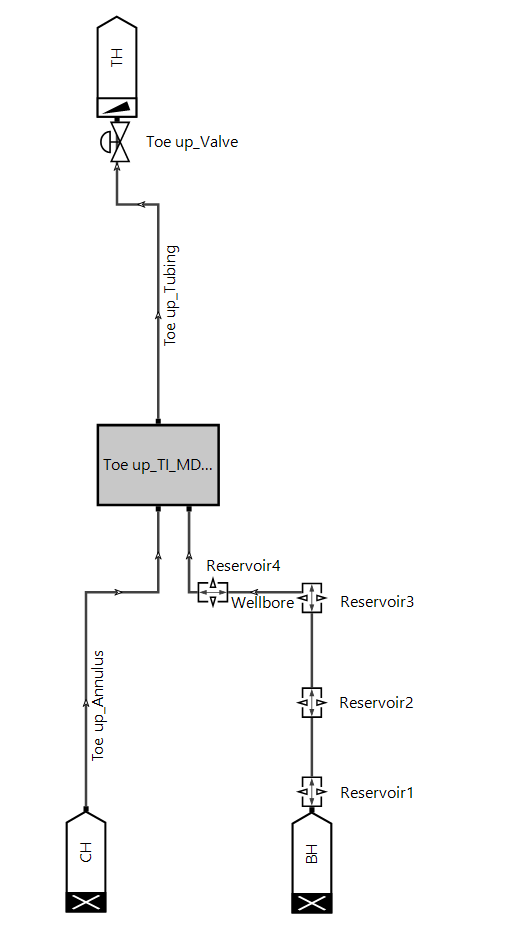


**Figure S1**. Schematic Diagram of Wellbore Structure and Well Trajectory



**Figure S2**. OLGA model