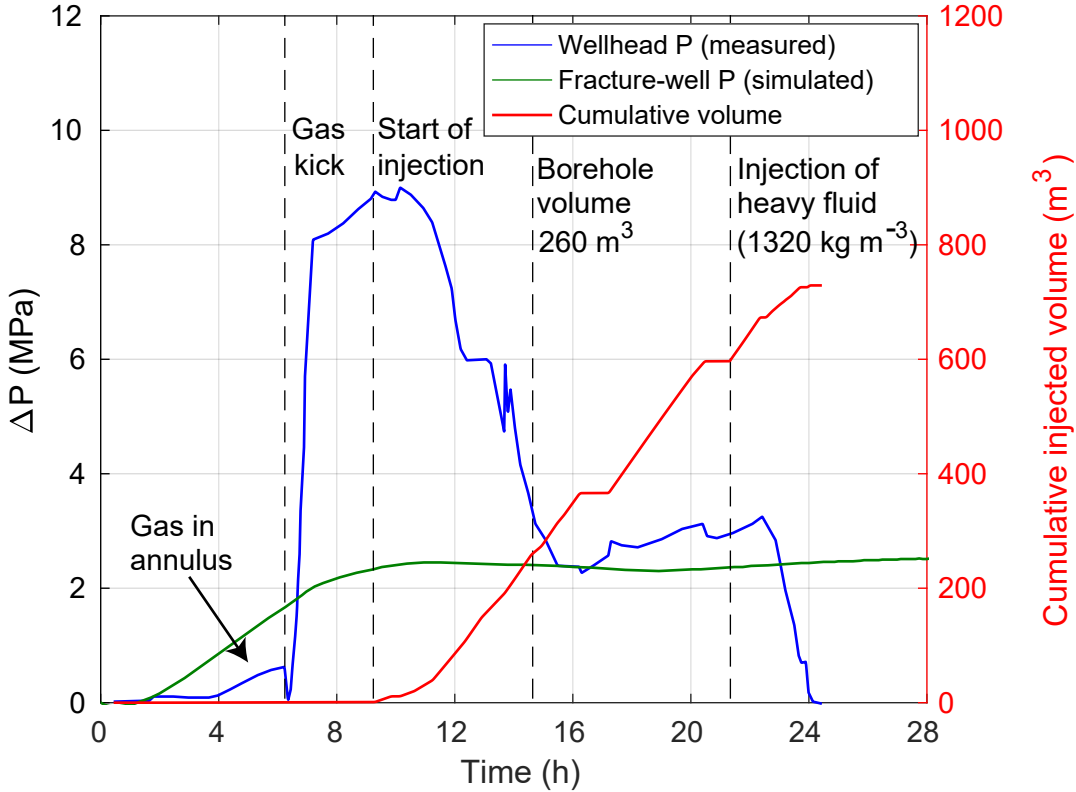
Wellhead P (measured)
Fracture-well P (simulated)
Cumulative volume
Gas kick
Start of injection
Borehole volume 260 m3
Injection of heavy fluid (1320 kg m-3)
Gas in annulus
ΔP (MPa)
Cumulative injected volume (m3)
Time (h)
0
2
4
6
8
10
12
0
200
400
600
800
1000
1200
0
4
8
12
16
20
24
28