

DOWNHOLE FLUID FLOW CONTROL SYSTEM HAVING PRESSURE SENSITIVE AUTONOMOUS OPERATION

ABSTRACT OF THE DISCLOSURE

5

A downhole fluid flow control system is operable to be positioned in a wellbore in a fluid flow path between a formation and an internal passageway of a tubular. The system includes a flow control component positioned in the fluid flow path that is operable to control fluid flow therethrough. The system also includes a pressure sensitive valve positioned in the fluid flow path in parallel with the flow control component. The valve autonomously shifts from a first position to a second position responsive to a change in a pressure signal received by the valve, thereby enabling fluid flow therethrough.

10

Figure 2B

15