

ABSTRACT

**SERIES CONFIGURED VARIABLE FLOW RESTRICTORS FOR USE IN A
SUBTERRANEAN WELL**

A well device can include a fluid diode having an interior surface that defines an interior chamber, and an outlet from the interior chamber, with the interior surface operable to direct fluid to rotate in a rotational direction through the outlet, and another fluid diode having an interior surface that defines an interior chamber in fluid communication with the outlet, the second interior surface operable to direct fluid to rotate in the rotational direction in response to receiving the fluid rotating in the rotational direction through the outlet. A method of controlling flow in a well can include communicating fluid through two or more fluid diodes in a flow path between an interior and an exterior of a well device in the well. Communicating the fluid through the fluid diodes can cause the fluid to rotate within the fluid diodes in a same rotational direction.

Figure 1