What is claimed is:

1. A well barrier and disconnect system for use during drilling operations in wellbore environments, the well barrier and disconnect system comprising:

a liner hanger having a valve and a bottom hole assembly coupled to an end and a liner hanger running tool and a drilling tubular section coupled to another end;

and

a control mechanism to set the liner hanger into a wellbore casing and disconnect the liner hanger running tool from the liner hanger, the valve, and the bottom hole assembly,

wherein the valve comprises a flapper seat biased in the closed position by a spring,

and

wherein the flapper seat is held in the open position by an extension of the liner hanger running tool and moveable in response to retrieval of the liner hanger running tool.

2. The well barrier and disconnect system of claim 1, wherein the control mechanism comprises a shifter and a sleeve used to open and close the valve in response to disconnecting the liner hanger running tool from the liner hanger and retrieving the liner hanger running tool.

3. The well barrier and disconnect system of claim 1, wherein the liner hanger is one of an expandable liner hanger, or a packer, and, optionally,

wherein the control mechanism is further configured to perform one of:

expand the expandable liner hanger to expand against downhole well casing; or

packer with a section of downhole well casing.

4. A well barrier and disconnect device for use during drilling operations in wellbore environments, the well barrier and disconnect device comprising:

a bottom hole assembly and a valve coupled to a first end of a liner hanger, the liner hanger

having a second end coupled with a liner hanger running tool and a drilling tubular section; and

a control mechanism to set the liner hanger into a wellbore casing and disconnect the liner hanger running tool from the liner hanger, the valve, and the bottom hole assembly,

wherein the valve comprises a flapper seat biased in the closed position by a spring, and

wherein the flapper seat is held in the open position by an extension of the liner hanger running tool and moveable in response to retrieval of the liner hanger running tool.

5. The well barrier and disconnect device of claim4, wherein the liner hanger is one of an expandable liner hanger, or a packer.

6. The well barrier and disconnect device of claim 5, wherein the mechanism is further configured to perform one of: expand the expandable liner hanger to expand against downhole well casing; or packer with a section of downhole well casing.

7. A method of using a well barrier and disconnect system during drilling operations in wellbore environments, the method comprising:

using a liner hanger; a valve; and a drilling assembly coupled to a liner hanger running tool during drilling operations; and

performing in response to an indication that a wellbore environment is on uncontrollable losses or in the event of a well control issue:

setting the liner hanger into a downhole well casing;

closing the valve that is connected below the liner hanger;

and

disconnecting the liner hanger running tool from the liner hanger, valve, and drilling assembly; and

wherein the valve comprises a flapper seat biased in the closed position by a spring, and wherein the flapper seat is held in the open position by an extension of the liner hanger running tool and moveable in response to retrieval of the liner hanger running tool.

8. The method of claim 7, further comprising closing the valve prior to disconnecting the liner hanger running tool from the liner hanger, valve, and drilling assembly.

9. The method of claim 7, wherein closing the valve comprises performing one of:

dropping a ball into the valve;

retrieving an extension pipe to close a flapper valve;

or maneuvering a ball valve between an open and closed position.

10. The method of claim 7, further comprising performing one of:

expanding the liner hanger against the downhole well casing;

or anchoring the liner hanger into a section of downhole well casing.