WHAT IS CLAIMED IS:

1. A fluid flow control system, comprising:

a fluid flow control valve having a fluid inlet operable to receive fluid, a control inlet operable to receive a control fluid, and a fluid outlet operable to pass the fluid to tubing, the fluid flow control valve configured to open or close the fluid outlet based upon the control fluid; and

a density control valve having :

an inlet conduit operable to receive the fluid;

an outlet conduit coupled to the control inlet of the fluid flow control valve; and

a housing including an inlet and an outlet, as well as a density dependent float located within the housing, the density dependent float configured to expose or close the outlet based upon the density of the fluid therein to send the control fluid to the fluid flow control valve to open or close the fluid outlet;

wherein the density control valve forms at least a portion of a density control valve system, and wherein the density control valve system further includes an orientation dependent inflow control apparatus.

2. The fluid flow control system as recited in Claim 1, wherein the housing is a first housing having a first inlet and a first outlet, and the density dependent float is a first density dependent float, and wherein the density control valve further includes a second housing including a second inlet, a second outlet, and a second density dependent float.

3. The fluid flow control system as recited in Claim 2, wherein the first density dependent float has a density higher than that of gas, but lower than that of oil and water, and the second density dependent float has a density higher than that of gas and oil, but lower than that of water.

4. The fluid flow control system as recited in Claim 1, wherein the housing is a first housing having a first inlet and a first outlet, and the density dependent float is a first density dependent float, and wherein the density control valve further includes a second housing including a second inlet and a second outlet, as well as a second density dependent float located within the second housing, and a third housing including a third inlet and a third

outlet, as well as a third density dependent float located within the third housing, or alternatively wherein the first density dependent float has a density higher than that of oil, water and gas, but lower than that of drilling mud, the second density dependent float has a density higher than that of gas, but lower than that of mud, oil and water, and the third density dependent float has a density higher than that of gas and oil, but lower than that of mud and water, or alternatively wherein the first density dependent float is located between the inlet conduit and the second density dependent float, and the third density dependent float is located between the second density dependent float and the outlet conduit.

5. The fluid flow control system as recited in Claim 1, wherein the density dependent float has a cross-sectional area adjacent the outlet that is at least 200 percent larger than an area of the outlet.

6. The fluid flow control system as recited in Claim 1, wherein the orientation dependent inflow control apparatus includes a first orientation housing having a first orientation inlet and outlet, and a first blocking member located within the first orientation housing, and a second orientation housing having a second orientation inlet and outlet, and a second blocking member located within the second orientation housing, or alternatively wherein the first orientation inlet is coupled to the fluid, the first orientation outlet is coupled to the second orientation inlet, and the second orientation outlet is coupled to the inlet conduit of the density control valve, or alternatively wherein the first blocking member and the second blocking member have a density higher than that of drilling mud, oil, gas and water.

7. A well system, comprising:

a wellbore;

tubing positioned within the wellbore, thereby forming an annulus with the wellbore; and a fluid flow control system positioned at least partially within the annulus, the fluid flow control system including;

a fluid flow control valve having a fluid inlet operable to receive fluid, a control inlet operable to receive a control fluid, and a fluid outlet operable to pass the fluid to the tubing, the fluid flow control valve configured to open or close the fluid outlet based upon the control fluid; and

a density control valve having;

an inlet conduit operable to receive the fluid;

an outlet conduit coupled to the control inlet of the valve; and,

a housing including an inlet and an outlet, as well as a density dependent float located within the housing, the density dependent float configured to expose or close the outlet based upon the density of the fluid therein to send the control fluid to the valve to open or close the fluid

wherein the density control valve forms at least a portion of a density control valve system, and wherein the density control valve system further includes an orientation dependent inflow control apparatus.

8. The well system as recited in Claim 7, wherein the housing is a first housing having a first inlet and a first outlet, and the density dependent float is a first density dependent float, and wherein the density control valve further includes a second housing including a second inlet, a second outlet, and a second density dependent float.

9. The well system as recited in Claim 8, wherein the first density dependent float has a density higher than that of gas, but lower than that of oil and water, and the second density dependent float has a density higher than that of gas and oil, but lower than that of water.

10. The well system as recited in Claim 7, wherein the housing is a first housing having a first inlet and a first outlet, and the density dependent float is a first density dependent float, and wherein the density control valve further includes a second housing including a second inlet and a second outlet, as well as a second density dependent float located within the second housing, and a third housing including a third inlet and a third outlet, as well as a third density dependent float located within the third housing.

11. The well system as recited in Claim 10, wherein the first density dependent float has a density higher than that of oil, water and gas, but lower than that of drilling mud, the second density dependent float has a density higher than that of gas, but lower than that of mud, oil and water, and the third density dependent float has a density higher than that of gas and oil, but lower than that of mud and water, or alternatively wherein the first density dependent float is located between the inlet conduit and the second density dependent float, and the third density dependent float is located between the second density dependent float and the outlet conduit.

12. The well system as recited in Claim 7, wherein the density dependent float has a cross-sectional area adjacent the outlet that is at least 200 percent larger than an area of the outlet.

13. The well system as recited in Claim 7, wherein the orientation dependent inflow control apparatus includes a first orientation housing having a first orientation inlet and outlet, and a first blocking member located within the first orientation housing, and a second orientation housing having a second orientation inlet and outlet, and a second blocking member located within the second orientation housing, or alternatively wherein the first orientation inlet is coupled to the fluid, the first orientation outlet is coupled to the second orientation inlet, and the second orientation outlet is coupled to the inlet conduit of the density control valve, or alternatively wherein the first blocking member and the second blocking member have a density higher than that of drilling mud, oil, gas and water.