SUMMARY

[0003A] According to a first aspect, there is provided a system, including: a horizontal fracturing tree, including: a horizontal branch extending from a wellhead, wherein the horizontal branch includes a first hydraulic fracturing flow path configured to flow a first fluid, wherein the first hydraulic fracturing flow path extends along a first horizontal axis, and the first horizontal axis is substantially perpendicular to a vertical axis of the wellhead.

[0003B] According to a second aspect, there is provided a system, including: a horizontal fracturing tree, including: a wellhead; a first horizontal tree branch extending from the wellhead, wherein the first horizontal tree branch includes a first hydraulic fracturing flow path configured to flow a first fluid, wherein the first hydraulic fracturing flow path extends along a first horizontal axis, and the first horizontal axis is substantially perpendicular to a vertical axis of the wellhead; and a first valve disposed along the first hydraulic fracturing flow path.

[0003C] According to a third aspect, there is provided a system, including: a horizontal fracturing tree, including: a wellhead; a first horizontal fracturing tree branch extending from the wellhead, wherein the first horizontal fracturing tree branch includes a first hydraulic fracturing flow path configured to flow a first hydraulic fracture fluid and a first valve disposed along the first hydraulic fracturing flow path and configured to regulate the flow of the first hydraulic fracture fluid; and a first brace configured to support the first horizontal fracturing tree branch in a first horizontal orientation.

BRIEF DESCRIPTION OF THE DRAWINGS

[0004] Various features, aspects, and advantages of the present invention will become better understood when the following detailed description is read with reference to the accompanying figures in which like characters represent like parts throughout the figures, wherein:

[0005] FIG. 1 is a schematic of a horizontal frac tree system coupled to a well head assembly in a surface application;

[0006] FIG. 2 is an embodiment of a horizontal frac tree system having a single horizontal branch;

[0007] FIG. 3 is an embodiment of a horizontal frac tree system having a unified block configuration and two horizontal branches;

[0008] FIG. 4 is an embodiment of a horizontal frac tree system mounted to a skid;

[0009] FIG. 5 is an embodiment of a horizontal frac tree system having two horizontal goathead connections; and

[0010] FIG. 6 is an embodiment of a horizontal frac tree system having a casing hangar with an access port for a horizontal bore.

DETAILED DESCRIPTION OF SPECIFIC EMBODIMENTS

[0011] One or more specific embodiments of the present invention will be described below. These described embodiments are only exemplary of the present invention. Additionally, in an effort to provide a concise description of these exemplary embodiments, all features of an actual implementation may not be described in the specification. It should be appreciated that in the development of any such actual implementation, as in any engineering or design project, numerous implementation-specific decisions must be made to achieve the developers' specific goals, such as compliance with system-related and business-related constraints, which may vary from one implementation to another.