

CLAIMS

1. A system, comprising:
a land-based horizontal fracturing tree, comprising:
a first hydraulic fracturing bore configured to flow a first fluid,
wherein the first hydraulic fracturing bore comprises:
a horizontal flow path extends—extending along a first
horizontal axis,; and
a vertical flow path extending along a vertical axis of a
wellhead,
wherein a horizontal flow path length of the horizontal flow
path is greater than a vertical flow path length of the vertical flow
path, and the first horizontal axis is generally perpendicular to a—the
vertical axis of a—the wellhead.
2. The system of claim 1, wherein the land-based horizontal fracturing tree comprises a first goathead connection, wherein the first goathead connection is operatively connected to the first hydraulic fracturing bore.
3. The system of claim 2, wherein the first goathead connection extends along the first horizontal axis.
4. The system of claim 2, wherein the first goathead connection extends along the vertical axis.
5. The system of claim 2, wherein the land-based horizontal fracturing tree comprises a second goathead connection operatively coupled to the first hydraulic fracturing bore, wherein the first goathead connection extends along the first horizontal axis and the second goathead connection extends along the vertical axis.

6. The system of claim 2, wherein the land-based horizontal fracturing tree comprises a second goathead connection operatively coupled to the first hydraulic fracturing bore, wherein the first goathead connection extends along the first horizontal axis and the second goathead connection extends along the first horizontal axis.
7. The system of claim 1, wherein the land-based horizontal fracturing tree is coupled to a master valve block having a master valve, and the master valve block is coupled to a wellhead.
8. The system of claim 7, comprising a brace extending from the land-based horizontal fracturing tree to the master valve block, wherein the brace is configured to support the land-based horizontal fracturing tree.
9. The system of claim 7, comprising:
 - a skid disposed about the wellhead and configured to be secured to a ground surface; and
 - at least one brace disposed between the skid and the land-based horizontal fracturing tree, wherein the brace is configured to support the land-based horizontal fracturing tree.
10. The system of claim 9, wherein the skid comprises at least one height adjustment leg configured to adjust a height of the skid from the ground surface.
11. The system of claim 1, wherein the land-based horizontal fracturing tree comprises a vertical access connection extending along the vertical axis.
12. The system of claim 11, wherein the vertical access connection is configured to receive a plug or a tool.

13. A system, comprising:
a land-based horizontal fracturing tree, comprising:
a first hydraulic fracturing bore configured to flow a first fluid,
wherein the first hydraulic fracturing bore extends along a first horizontal axis,
~~and the first horizontal axis is generally perpendicular to a vertical axis of a~~
wellhead, and a length of the first hydraulic fracturing bore is greater than a
height of the land-based horizontal fracturing tree;
a first valve disposed along the first hydraulic fracturing bore; and
a second valve disposed along the first hydraulic fracturing bore.
14. The system of claim 13, wherein the land-based horizontal fracturing tree comprises a master valve and a vertical access connection in line with the vertical axis of the wellhead, and the first and second valves are horizontally offset from the vertical axis.
15. The system of claim 13, wherein the land-based horizontal fracturing tree comprises:
a second hydraulic fracturing bore configured to flow a second fluid,
wherein the second hydraulic fracturing bore extends along a second horizontal axis, the second horizontal axis is generally perpendicular to the vertical axis of the wellhead, and the second hydraulic fracturing bore is different from the first hydraulic fracturing bore; and
a third valve disposed along the second hydraulic fracturing bore.
16. The system of claim 13, wherein the land-based horizontal fracturing tree comprises a one-piece body having the first hydraulic fracturing bore.
17. The system of claim 13, wherein the land-based horizontal fracturing tree is supported by a skid having at least one height adjustment mechanism.
18. A system, comprising:

a land-based horizontal fracturing tree, comprising:

a first horizontal fracturing tree branch, wherein the first horizontal fracturing tree branch comprises a first hydraulic fracturing bore configured to flow a first hydraulic fracture fluid; and

a first support configured to support the first horizontal fracturing tree branch in a first horizontal orientation,

wherein a length of the first horizontal fracturing tree branch is greater than a height of the land-based horizontal fracturing tree.

19. The system of claim 18, wherein the land-based horizontal fracturing tree comprises:

a second horizontal fracturing tree branch, wherein the second horizontal fracturing tree branch comprises a second hydraulic fracturing bore configured to flow a second hydraulic fracture fluid; and

a second support configured to support the second horizontal fracturing tree branch in a second horizontal orientation.

20. The system of claim 18, wherein the first horizontal fracturing tree branch comprises at least one goathread connection, and the at least one goathread connection is operatively coupled to the first hydraulic fracturing bore and configured to flow the first hydraulic fracture fluid.

21. A tree assembly for controlling fluid for a wellbore, the tree assembly comprising:

a connection portion configured to couple the tree to a wellhead assembly of the wellbore;

a first bore coaxial with the wellbore;

a second bore ~~non-parallel~~ substantially perpendicular to the first bore; and

a frac fluid receiving portion coupled to the second bore such that inserted frac fluid is received by the second bore before the first bore.

wherein a length of the second bore is greater than a length of the first
bore.