

'952 PATENT CLAIM COMPARISON AND GROUPING CHART

Method Claims	Software Claims	System Claims
1. A method of hydraulically fracturing a plurality of wells, the plurality of wells comprising first and second wells, the method comprising: communicating fluid from one or more pumps to the first well via a manifold and a first valve, wherein the first valve is associated with both the first well and the manifold so that the first valve is: in fluid communication with the manifold; and fluidically positioned between the first well and the one or more pumps; and	20. A non-transitory computer readable medium having stored thereon computer-readable instructions executable by one or more processors to perform operations for hydraulically fracturing a plurality of wells, the plurality of wells comprising first and second wells, the operations comprising: communicating fluid from one or more pumps to the first well via a manifold and a first valve, wherein the first valve is associated with both the first well and the manifold so that the first valve is: in fluid communication with the manifold; and fluidically positioned between the first well and the one or more pumps; and	39. A system for hydraulically fracturing a plurality of wells, the plurality of wells comprising first and second wells, the system comprising: a manifold via which fluid is adapted to be communicated from one or more pumps; a first valve via which fluid is adapted to be communicated from the one or more pumps to the first well, the first valve being associated with both the first well and the manifold so that the first valve is: in fluid communication with the manifold; and fluidically positioned between the first well and the one or more pumps; a second valve via which fluid is adapted to be communicated

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executing a continuous pumping ("CP") swap to transition from hydraulically fracturing the first well to hydraulically fracturing the second well, the CP swap comprising: opening a second valve while fluid is communicated to the first well via the first valve and the manifold, wherein the second valve is associated with both the second well and the manifold so that the second valve is: in fluid communication with the manifold; and fluidically positioned between the second well and the one or more pumps from which fluid is communicated to the first well via the	executing a continuous pumping ("CP") swap to transition from hydraulically fracturing the first well to hydraulically fracturing the second well, the CP swap comprising: opening a second valve while fluid is communicated from the one or more pumps to the first well via the first valve and the manifold, wherein the second valve is associated with both the second well and the manifold so that the second valve is: in fluid communication with the manifold; and fluidically positioned between the second well and the one or more pumps from which fluid is communicated to the	the one or more pumps to the second well, the second valve being associated with both the second well and the manifold so that the second valve is: in fluid communication with the manifold; and fluidically positioned between the second well and the one or more pumps from which fluid is adapted to be communicated to the first well via the manifold and the first valve; and one or more controllers configured to execute a continuous pumping ("CP") swap, during which CP swap fluid is continuously communicated via the manifold, to transition from hydraulically fracturing the first well to hydraulically

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manifold and the first valve; wherein opening the second valve causes fluid to be communicated from the one or more pumps to the second well via the manifold and the second valve, and wherein the second valve is opened in response to at least a portion of fluid communicated via the manifold satisfying one or more conditions, which one or more conditions include a flow rate, and/or a pressure, of the at least a portion of the fluid communicated via the manifold; and	first well via the manifold and the first valve; wherein opening the second valve causes fluid to be communicated from the one or more pumps to the second well via the manifold and the second valve, and wherein the second valve is opened in response to at least a portion of fluid communicated via the manifold satisfying one or more conditions, which one or more conditions include a flow rate, and/or a pressure, of the at least a portion of fluid communicated via the manifold; and	fracturing the second well, by: opening the second valve: while fluid is communicated from the one or more pumps to the first well via the first valve and the manifold, to cause fluid to be communicated from the one or more pumps to the second well via the manifold and the second valve, and in response to at least a portion of fluid communicated via the manifold satisfying one or more conditions, which one or more conditions include a flow rate, and/or a pressure, of the at least a portion of fluid

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closing the first valve: after the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions, which one or more conditions include the flow rate, and/or the pressure, of the at least a portion of the fluid communicated via the manifold, and while fluid is communicated from the one or more pumps to the second well via the second valve and the manifold; wherein, during the CP swap, fluid is continuously	closing the first valve: after the at least a portion of the fluid communicated via the manifold has satisfied the one or more conditions, which one or more conditions include the flow rate, and/or the pressure, of the at least a portion of fluid communicated via the manifold, and while fluid is communicated from the one or more pumps to the second well via the second valve and the manifold; wherein, during the CP swap, fluid is continuously communicated from the	communicated via the manifold; and closing the first valve: after the at least a portion of fluid communicated via the manifold has satisfied one or more conditions, which one or more conditions include the flow rate, and/or the pressure, of the at least a portion of fluid communicated via the manifold, and while fluid is communicated from the one or more pumps to the second well via the second valve and the manifold.

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communicated from the one or more pumps via the manifold.	one or more pumps via the manifold.	
58. A method of hydraulically fracturing a plurality of wells, the plurality of wells comprising first and second wells, the method comprising: communicating fluid from one or more pumps to the first well via a manifold and a first valve, wherein the first valve is associated with both the first well and the manifold so that the first valve is: in fluid communication with the manifold; and fluidically positioned between the first well and the one or more pumps;	65. A non-transitory computer readable medium of hydraulically fracturing a plurality of wells, the plurality of wells comprising first and second wells, the method comprising: communicating fluid from one or more pumps to the first well via a manifold and a first valve, wherein the first valve is associated with both the first well and the manifold so that the first valve is: in fluid communication with the manifold; and fluidically positioned between the first well and the one or more pumps;	72. A system for hydraulically fracturing a plurality of wells, the plurality of wells comprising first and second wells, the system comprising: a manifold via which fluid is adapted to be communicated from one or more pumps; a first valve via which fluid is adapted to be communicated from the one or more pumps to the first well, the first valve being associated with both the first well and the manifold so that the first valve is: in fluid communication with the manifold; and fluidically positioned between the first well and the one or more pumps; a second valve via which fluid is adapted to be communicated from the one or more pumps to the

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displaying a dashboard, which dashboard comprises: a visual reference of the first valve; a first visual indicator associated with the visual reference of the first valve, the first visual indicator indicating that a state of the first valve is open to permit communicating fluid to the first well via the manifold and the first valve; a visual reference of a second valve, wherein the second valve is associated with both the second well and the manifold so that the second valve is: in fluid communication with the manifold; and fluidically positioned between the second well and the one or more pumps from which fluid is communicated to the first well via the manifold and the first valve; and	displaying a dashboard, which dashboard comprises: a visual reference of the first valve; a first visual indicator associated with the visual reference of the first valve, the first visual indicator indicating that a state of the first valve is open to permit communicating fluid to the first well via the manifold and the first valve; a visual reference of a second valve, wherein the second valve is associated with both the second well and the manifold so that the second valve is: in fluid communication with the manifold; and fluidically positioned between the second well and the one or more pumps from which fluid is communicated to the first well via the manifold and the first valve; and	second well, the second valve being associated with both the second well and the manifold so that the second valve is: in fluid communication with the manifold; and fluidically positioned between the second well and the one or more pumps from which fluid is adapted to be communicated to the first well via the manifold and the first valve; a dashboard adapted to be displayed, which dashboard comprises: a visual reference of the first valve; a first visual indicator associated with the visual reference of the first valve, the first visual indicator indicating that a state of the first valve is open to permit communicating fluid to the first well via the manifold and the first valve; a visual reference of the second valve; and

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a second visual indicator associated with the visual reference of the second valve, the second visual indicator being different from the first visual indicator to indicate that a state of the second valve is closed; and executing a continuous pumping (“CP”) swap to transition from hydraulically fracturing the first well to hydraulically fracturing the second well, the CP swap comprising: opening the second valve while fluid is communicated from the one or more pumps to the first well via the first valve and the manifold, wherein opening the second valve causes fluid to be communicated from the one or more pumps to the second well via the manifold and the second valve, and wherein the second valve is opened in response to at least a portion of fluid	a second visual indicator associated with the visual reference of the second valve, the second visual indicator being different from the first visual indicator to indicate that a state of the second valve is closed; and executing a continuous pumping (“CP”) swap to transition from hydraulically fracturing the first well to hydraulically fracturing the second well, the CP swap comprising: opening the second valve while fluid is communicated from the one or more pumps to the first well via the first valve and the manifold, wherein opening the second valve causes fluid to be communicated from the one or more pumps to the second well via the manifold and the second valve, and wherein the second valve is opened in response to at least a portion of fluid	a second visual indicator associated with the visual reference of the second valve, the second visual indicator being different from the first visual indicator to indicate that a state of the second valve is closed; and one or more controllers configured to execute a continuous pumping (“CP”) swap, during which CP swap fluid is continuously communicated from the one or more pumps via the manifold, to transition from hydraulically fracturing the first well to hydraulically fracturing the second well, by: opening the second valve: while fluid is communicated from the one or more pumps to the first well via the first valve and the manifold, in response to at least a portion of fluid communicated via the manifold satisfying one or more conditions, and to cause

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communicated via the manifold satisfying one or more conditions; and closing the first valve: after the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions; wherein the display of the dashboard visually communicates the respective states of the first and second valves; and wherein fluid is continuously communicated from the one or more pumps via the manifold during the CP swap.	communicated via the manifold satisfying one or more conditions; and closing the first valve: after the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions; wherein the display of the dashboard visually communicates the respective states of the first and second valves; and wherein fluid is continuously communicated from the one or more pumps via the manifold during the CP swap.	fluid to be communicated from the one or more pumps to the second well via the manifold and the second valve; and closing the first valve: after the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions; wherein the display of the dashboard visually communicates the respective states of the first and second valves.
“Zipper” Claims		
2. The method of claim 1, wherein: the first valve is a first zipper valve; and/or the second valve is a second zipper valve.	21. The non-transitory computer readable medium of claim 20, wherein: the first valve is a first zipper valve; and/or the second valve is a second zipper valve.	40. The system of claim 39 wherein: the first valve is a first zipper valve; and/or the second valve is a second zipper valve.

Method Claims	Software Claims	System Claims
“Additional Wells” Claims		
3. The method of claim 1, wherein the plurality of wells further comprises third and fourth wells, and the method further comprises: communicating fluid to the third well via the manifold and a third valve, wherein the third valve is associated with both the third well and the manifold; wherein executing the CP swap further transitions from hydraulically fracturing the third well to hydraulically fracturing the fourth well, the CP swap further comprising: opening a fourth valve while fluid is communicated to the third well via the third valve and the manifold,	22. The non-transitory computer readable medium of claim 20, wherein the plurality of wells further comprises third and fourth wells, and the operations further comprise: communicating fluid to the third well via the manifold and a third valve, wherein the third valve is associated with both the third well and the manifold; wherein executing the CP swap further transitions from hydraulically fracturing the third well to hydraulically fracturing the fourth well, the CP swap further comprising: opening a fourth valve while fluid is communicated to the third well via the third valve and the manifold,	41. The system of claim 39, wherein: the plurality of wells further comprises third and fourth wells; the system further comprises: a third valve via which fluid is adapted to be communicated from the manifold to the third well, the third valve being associated with both the third well and the manifold; and a fourth valve via which fluid is adapted to be communicated from the manifold to the fourth well, the fourth valve being associated with both the fourth well and the manifold; and the one or more controllers are further configured to execute the CP swap, during which CP swap fluid is continuously communicated via the manifold, to transition from hydraulically

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wherein the fourth valve is associated with both the fourth well and the manifold, wherein opening the fourth valve causes fluid to be communicated to the fourth well via the manifold and the fourth valve, and wherein the fourth valve is opened in response to the at least a portion of fluid communicated via the manifold satisfying the one or more conditions, which one or more conditions include the flow rate, and/or the pressure, of the at least a portion of fluid communicated via the manifold; and closing the third valve: after the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions, which one or more conditions include the flow rate, and/or the pressure, of the at	wherein the fourth valve is associated with both the fourth well and the manifold, wherein opening the fourth valve causes fluid to be communicated to the fourth well via the manifold and the fourth valve, and wherein the fourth valve is opened in response to the at least a portion of fluid communicated via the manifold satisfying the one or more conditions and include the flow rate, and/or the pressure, of the at least a portion of fluid communicated via the manifold; and closing the third valve: after the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions, which one or more	fracturing the third well to hydraulically fracturing the fourth well, by: opening the fourth valve: while fluid is communicated to the third well via the third valve and the manifold, to cause fluid to be communicated to the fourth well via the manifold and the fourth valve, and in response to the at least a portion of fluid communicated via the manifold satisfying the one or more conditions, which one or more conditions include the flow rate, and/or the pressure, of the at least a portion of fluid communicated via the manifold; and closing the third valve: after the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions, which one or more conditions include the flow rate,

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least a portion of fluid communicated via the manifold, and while fluid is communicated to the fourth well via the fourth valve and the manifold.	conditions include the flow rate, and/or the pressure, of the at least a portion of fluid communicated via the manifold, and while fluid is communicated to the fourth well via the fourth valve and the manifold.	and/or the pressure, of the at least a portion of fluid communicated via the manifold, and while fluid is communicated to the fourth well via the fourth valve and the manifold.
13. The method of claim 1, wherein the plurality of wells further comprises a third well, and the method further comprises: communicating fluid to the third well via the manifold and a third valve, wherein the third valve is associated with both the third well and the manifold; and executing another CP swap to transition from hydraulically fracturing the third well to hydraulically fracturing the first well, the another CP swap comprising:	32. The non-transitory computer readable medium of claim 20, wherein the plurality of wells further comprises a third well, and the operations further comprise: communicating fluid to the third well via the manifold and a third valve, wherein the third valve is associated with both the third well and the manifold; and executing another CP swap to transition from hydraulically fracturing the third well to hydraulically fracturing the first well, the another CP swap comprising:	51. The system of claim 39, wherein: the plurality of wells further comprises a third well; the system further comprises a third valve via which fluid is adapted to be communicated from the manifold to the third well, the third valve being associated with both the third well and the manifold; the one or more controllers are further configured to execute another CP swap, during which CP swap fluid is continuously communicated via the manifold, to transition from hydraulically fracturing the third well to

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opening the first valve while fluid is communicated to the third well via the third valve and the manifold, wherein opening the first valve causes fluid to be communicated to the first well via the manifold and the first valve, and wherein the first valve is opened in response to at least another portion of fluid communicated via the manifold satisfying one or more conditions, which one or more conditions include a flow rate, and/or a pressure, of the at least another portion of fluid communicated via the manifold; and closing the third valve: after the at least another portion of the fluid communicated via the manifold has satisfied the one or more conditions, which one or more conditions include the flow rate, and/or the pressure, of the	opening the first valve while fluid is communicated to the third well via the third valve and the manifold, wherein opening the first valve causes fluid to be communicated to the first well via the manifold and the first valve, and wherein the first valve is opened in response to at least another portion of fluid communicated via the manifold satisfying one or more conditions, which one or more conditions include a flow rate, and/or a pressure, of the at least another portion of fluid communicated via the manifold; and closing the third valve: after the at least another portion of fluid communicated via the manifold has satisfied the one or more conditions, which one or more conditions include the flow	hydraulically fracturing the first well, by: opening the first valve: while fluid is communicated to the third well via the third valve and the manifold, to cause fluid to be communicated to the first well via the manifold and the first valve, and in response to at least another portion of fluid communicated via the manifold satisfying one or more conditions, which one or more conditions include a flow rate, and/or a pressure, of the at least another portion of fluid communicated via the manifold; and closing the third valve: after the at least another portion of fluid communicated via the manifold has satisfied the one or more conditions, which one or more conditions include the flow rate, and/or the pressure, of the

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at least another portion of fluid communicated via the manifold, and while fluid is communicated to the first well via the first valve and the manifold; wherein, during the another CP swap, fluid is continuously communicated via the manifold.	rate, and/or the pressure, of the at least another portion of fluid communicated via the manifold, and while fluid is communicated to the first well via the first valve and the manifold; wherein, during the another CP swap, fluid is continuously communicated via the manifold.	at least another portion of fluid communicated via the manifold, and while fluid is communicated to the first well via the first valve and the manifold.
“Conditions” Claims		
4. The method of claim 1, further comprising: determining that the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions.	23. The non-transitory computer readable medium of claim 20, wherein the operations further comprise: determining that the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions.	42. The system of claim 39, wherein the one or more controllers are further configured to: determine that the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions.
60. The method of claim 58, further comprising: determining that the at least a portion of fluid communicated	67. The non-transitory computer readable medium of claim 65, further comprising: determining that the at least a portion of fluid communicated	74. The system of claim 72, wherein the one or more controllers are further configured to: determine that the at least a portion of fluid communicated via the

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via the manifold has satisfied the one or more conditions.	via the manifold has satisfied the one or more conditions	manifold has satisfied the one or more conditions.
5. The method of claim 1, wherein the one or more conditions include the flow rate of the at least a portion of fluid communicated via the manifold.	24. The non-transitory computer readable medium of claim 20, wherein the one or more conditions include the flow rate of the at least a portion of fluid communicated via the manifold.	43. The system of claim 39, wherein the one or more conditions include the flow rate of the at least a portion of fluid communicated via the manifold.
61. The method of claim 58, wherein the one or more conditions include a flow rate condition of the at least a portion of fluid communicated via the manifold.	68. The non-transitory computer readable medium of claim 65, wherein the one or more conditions include a flow rate condition of the at least a portion of fluid communicated via the manifold.	75. The system of claim 72, wherein the one or more conditions include a flow rate condition of the at least a portion of fluid communicated via the manifold.
9. The method of claim 1, wherein the one or more conditions include the pressure of the at least a portion of fluid communicated via the manifold.	28. The non-transitory computer readable medium of claim 20, wherein the one or more conditions include the pressure of the at least a portion of fluid communicated via the manifold.	47. The system of claim 43, wherein the one or more conditions include the pressure of the at least a portion of fluid communicated via the manifold.

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62. The method of claim 58, wherein the one or more conditions include a pressure condition of the at least a portion of fluid communicated via the manifold.	69. The non-transitory computer readable medium of claim 65, wherein the one or more conditions include a pressure condition of the at least a portion of fluid communicated via the manifold.	76. The system of claim 72, wherein the one or more conditions include a pressure condition of the at least a portion of fluid communicated via the manifold.
“Threshold” Claims		
6. The method of claim 5, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the flow rate is below an upper threshold.	25. The non-transitory computer readable medium of claim 24, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the flow rate is below an upper threshold.	44. The system of claim 43, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the flow rate is below an upper threshold.
7. The method of claim 5, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the flow rate is above a lower threshold.	26. The non-transitory computer readable medium of claim 24, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the flow rate is above a lower threshold.	45. The system of claim 43, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the flow rate is above a lower threshold.

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8. The method of claim 5, wherein the at least a portion of the fluid communicated via the manifold has satisfied the one or more conditions when the flow rate is both below an upper threshold and above a lower threshold.	27. The non-transitory computer readable medium of claim 24, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the flow rate is both below an upper threshold and above a lower threshold.	46. The system of claim 43 wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the flow rate is both below an upper threshold and above a lower threshold.
10. The method of claim 9, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the pressure is below an upper threshold.	29. The non-transitory computer readable medium of claim 28, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the pressure is below an upper threshold.	48. The system of claim 47, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the pressure is below an upper threshold.
11. The method of claim 9, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the pressure is above a lower threshold.	30. The non-transitory computer readable medium of claim 28, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the pressure is above a lower threshold.	49. The system of claim 47, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the pressure is above a lower threshold.

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12. The method of claim 9, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the pressure is both below an upper threshold and above a lower threshold.	31. The non-transitory computer readable medium of claim 28, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the pressure is both below an upper threshold and above a lower threshold.	50. The system of claim 47, wherein the at least a portion of fluid communicated via the manifold has satisfied the one or more conditions when the pressure is both below an upper threshold and above a lower threshold.
“Fluid” Claims		
14. The method of claim 1, further comprising: hydraulically fracturing the first well; and hydraulically fracturing the second well; wherein the fluid, which is continuously communicated via the manifold during the CP swap, is hydraulic fracturing fluid.	33. The non-transitory computer readable medium of claim 20, wherein the operations further comprise: hydraulically fracturing the first well; and hydraulically fracturing the second well; and wherein the fluid, which is continuously communicated via the manifold during the CP swap, is hydraulic fracturing fluid.	52. The system of claim 39, wherein the fluid, which is continuously communicated via the manifold during the CP swap, is hydraulic fracturing fluid.

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63. The method of claim 58, further comprising: hydraulically fracturing the first well; and hydraulically fracturing the second well; wherein the fluid, which is continuously communicated via the manifold during the CP swap, is hydraulic fracturing fluid.	70. The non-transitory computer readable medium of claim 65, further comprising: hydraulically fracturing the first well; and hydraulically fracturing the second well; wherein the fluid, which is continuously communicated via the manifold during the CP swap, is hydraulic fracturing fluid.	77. The system of claim 72, wherein the fluid, which is continuously communicated via the manifold during the CP swap, is hydraulic fracturing fluid.
15 The method of claim 14, wherein the hydraulic fracturing fluid comprises sand.	34. The non-transitory computer readable medium of claim 33, wherein the hydraulic fracturing fluid comprises sand.	53. The system of claim 52, wherein the hydraulic fracturing fluid comprises sand.
64. The method of claim 63, wherein the hydraulic fracturing fluid comprises sand.	71. The non-transitory computer readable medium of claim 70, wherein the hydraulic fracturing fluid comprises sand.	78. The system of claim 77, wherein the hydraulic fracturing fluid comprises sand.

Method Claims	Software Claims	System Claims
“Dashboard” Claims		
16. The method of claim 1, further comprising: displaying a dashboard, which dashboard comprises: a visual reference of the first valve; and a visual reference of the second valve; wherein the display of the dashboard visually communicates respective states of the first and second valves.	35. The non-transitory computer readable medium of claim 20, wherein the operations further comprise: displaying a dashboard, which dashboard comprises: a visual reference of the first valve; and a visual reference of the second valve; and wherein the display of the dashboard visually communicates respective states of the first and second valves.	54. The system of claim 39, further comprising: a dashboard adapted to be displayed, which dashboard comprises: a visual reference of the first valve; and a visual reference of the second valve; wherein the display of the dashboard visually communicates respective states of the first and second valves.
17. The method of claim 16, wherein the dashboard further comprises: a first visual indicator associated with the visual reference of the first valve, the first visual	36. The non-transitory computer readable medium of claim 35, wherein the dashboard further comprises: a first visual indicator associated with the visual reference of the first valve, the first visual	55. The system of claim 54, wherein the dashboard further comprises: a first visual indicator associated with the visual reference of the first valve, the first visual

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indicator indicating that the state of the first valve is open to permit communicating fluid to the first well via the manifold and the first valve.	indicator indicating that the state of the first valve is open to permit communicating fluid to the first well via the manifold and the first valve.	indicator indicating that the state of the first valve is open to permit communicating fluid to the first well via the manifold and the first valve.
18. The method of claim 17, wherein the dashboard further comprises: a visual reference of a first wellhead in communication with the first well.	37. The non-transitory computer readable medium of claim 36, wherein the dashboard further comprises: a visual reference of a first wellhead in communication with the first well.	56. The system of claim 55, wherein the dashboard further comprises: a visual reference of a first wellhead in communication with the first well.
59. The method of claim 58, wherein the dashboard further comprises a visual reference of a first wellhead in communication with the first well.	66. The non-transitory computer readable medium of claim 65, wherein the dashboard further comprises a visual reference of a first wellhead in communication with the first well.	73. The system of claim 72, wherein the dashboard further comprises a visual reference of a first wellhead in communication with the first well.

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19. The method of claim 17, wherein the dashboard further comprises: a second visual indicator associated with the visual reference of the second valve, the second visual indicator being different from the first visual indicator to indicate that the state of the second valve is closed.	38. The non-transitory computer readable medium of claim 36, wherein the dashboard further comprises: a second visual indicator associated with the visual reference of the second valve, the second visual indicator being different from the first visual indicator to indicate that the state of the second valve is closed.	57. The system of claim 55, wherein the dashboard further comprises: a second visual indicator associated with the visual reference of the second valve, the second visual indicator being different from the first visual indicator to indicate that the state of the second valve is closed.