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(54) Title: COMPLETION ASSEMBLY AND METHODS FOR USE THEREOF

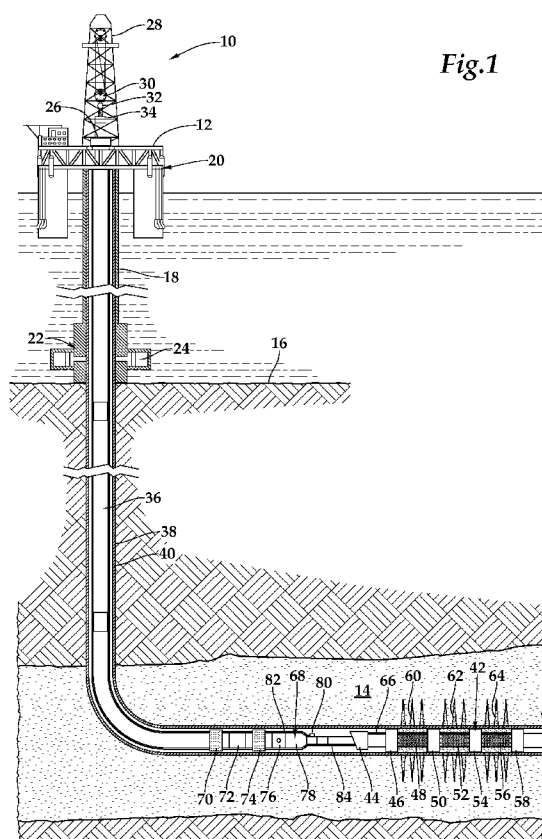


Fig.1

(57) Abstract: A completion assembly for operation in a subterranean well having multiple production zones. The completion assembly includes a lower completion assembly operably positionable in the well. The lower completion assembly includes first and second zonal isolation subassemblies. An upper completion assembly is operably positionable at least partially within the lower completion assembly to establish fluid communication between first and second fluid flow control modules, respectively, with the first and second zonal isolation subassemblies. A first communication medium having a connection between the upper and lower completion assemblies extends through the first and second zonal isolation subassemblies. A second communication medium is operably associated with the first and second fluid flow control modules. Data obtained by monitoring fluid from the production zones is carried by the first and second communication media and is used to control production through the first and second fluid flow control modules.



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