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(54) Title: MITIGATING LEAKS IN PRODUCTION TUBULARS

(57) Abstract: A well system can include a generally tubular production string extending to a surface location. A production packer seals off an annulus external to the production string. A swellable packer is interconnected in the production string between the production packer and the surface location. A method of mitigating a leak in a generally tubular production string can include interconnecting a swellable packer in the production string, and the swellable packer swelling, and thereby increasingly restricting flow through an annulus surrounding the production string, in response to fluid leakage through a sidewall of the production string. Another method can include interconnecting a swellable packer in the production string, and the swellable packer swelling, and thereby increasingly restricting flow through an annulus surrounding the production string, in response to a flow of hydrocarbons into the annulus from an interior of the production string.



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