

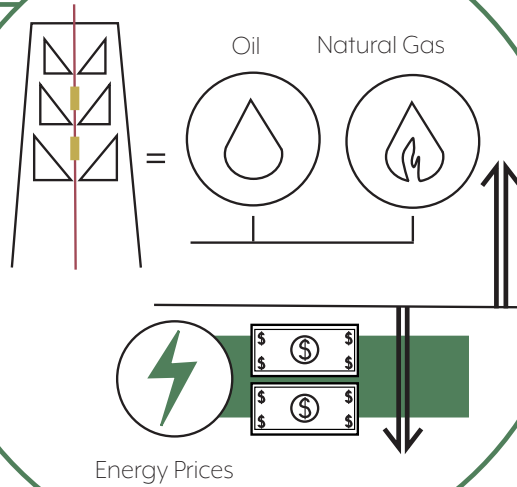
The Complete Process and Impact of Fracking

Sand, water, and chemicals are injected into the gas rich layer through fractures made by the drill well and in return, gas flows out.

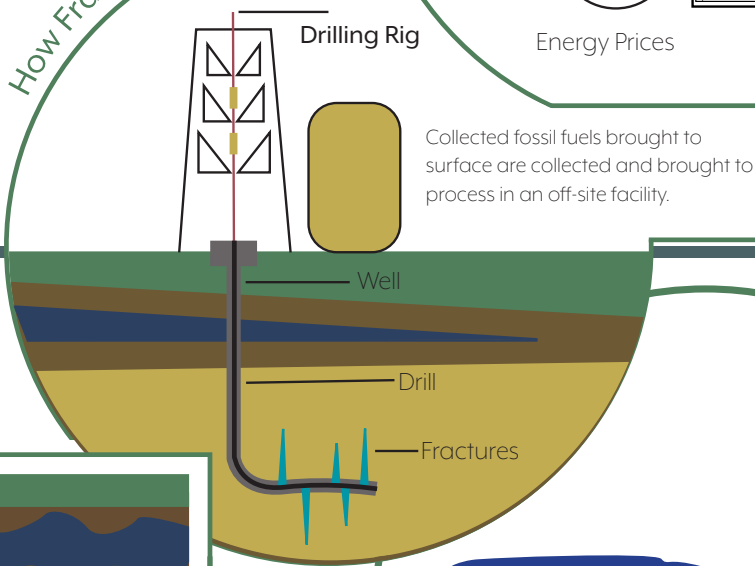
Trucks carry water and fracking fluid (hazardous chemicals) to the site.

Fracking has resulted in an increase in U.S. oil and natural gas, therefore lowering energy prices, strengthening energy security. The lower price of energy has allowed more americans and business owners to save money.

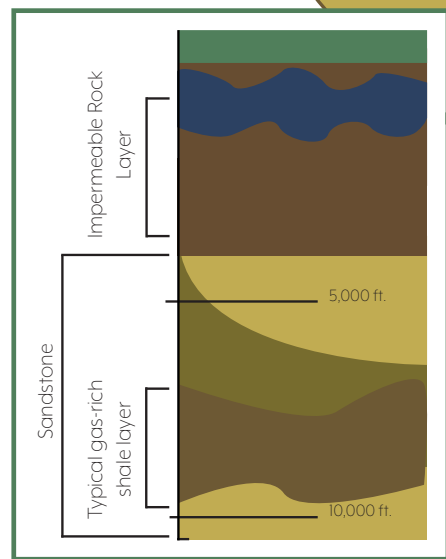
Why Frack?



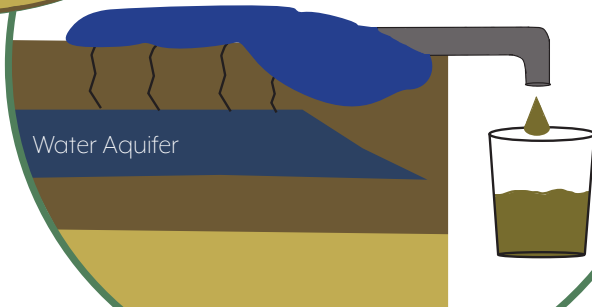
How Fracking Works



Frack Impact on Layers of the Earth



Effects of Fracking



The chemicals injected into the fractures can eventually spread into drinking water aquifers where the groundwater is then contaminated. Buildings near where fracking occurs could have private wells that are using that contaminated ground-water.

sources cen.acs.org, epic.uchicago.edu, and nrdc.org