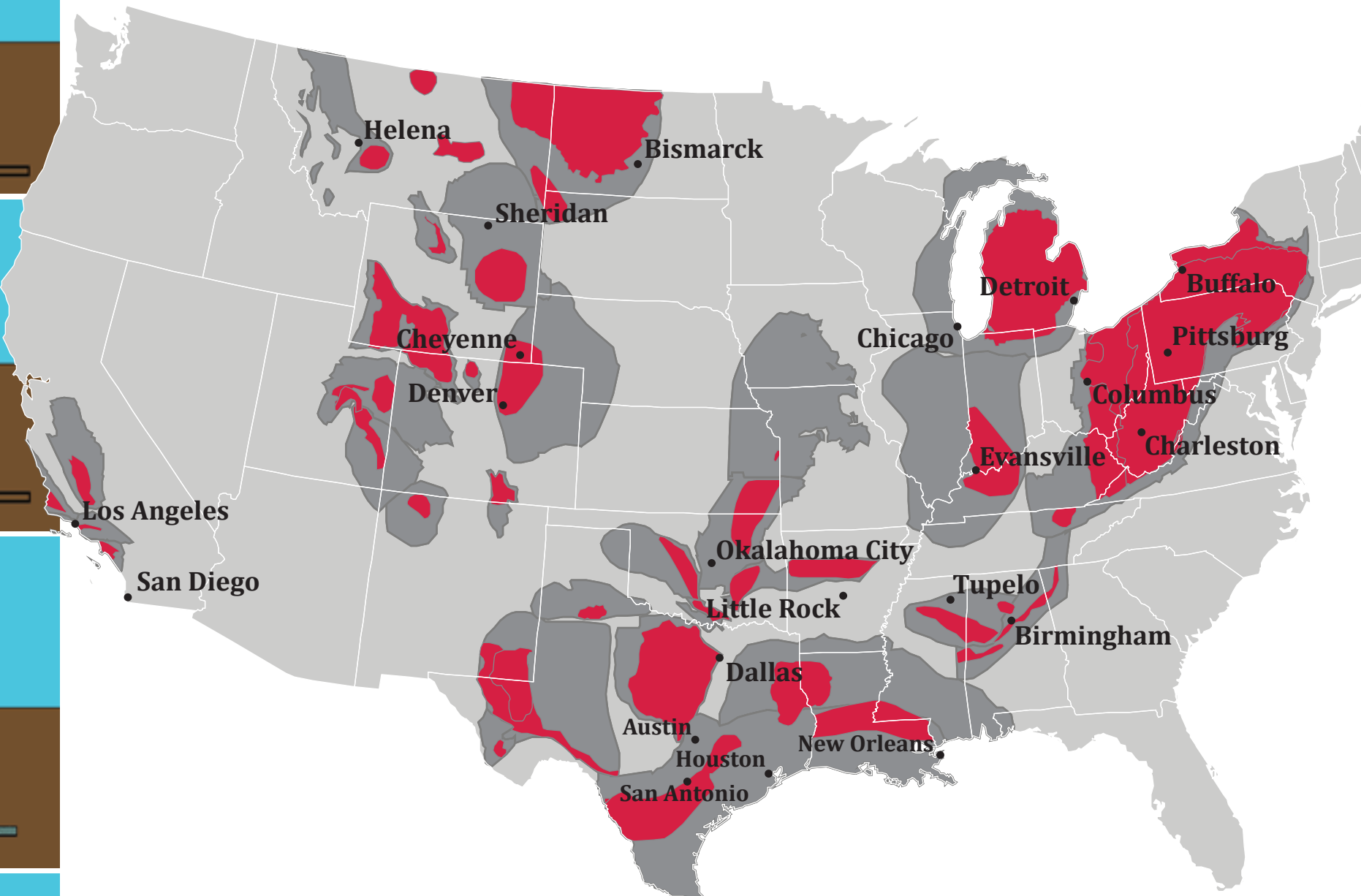
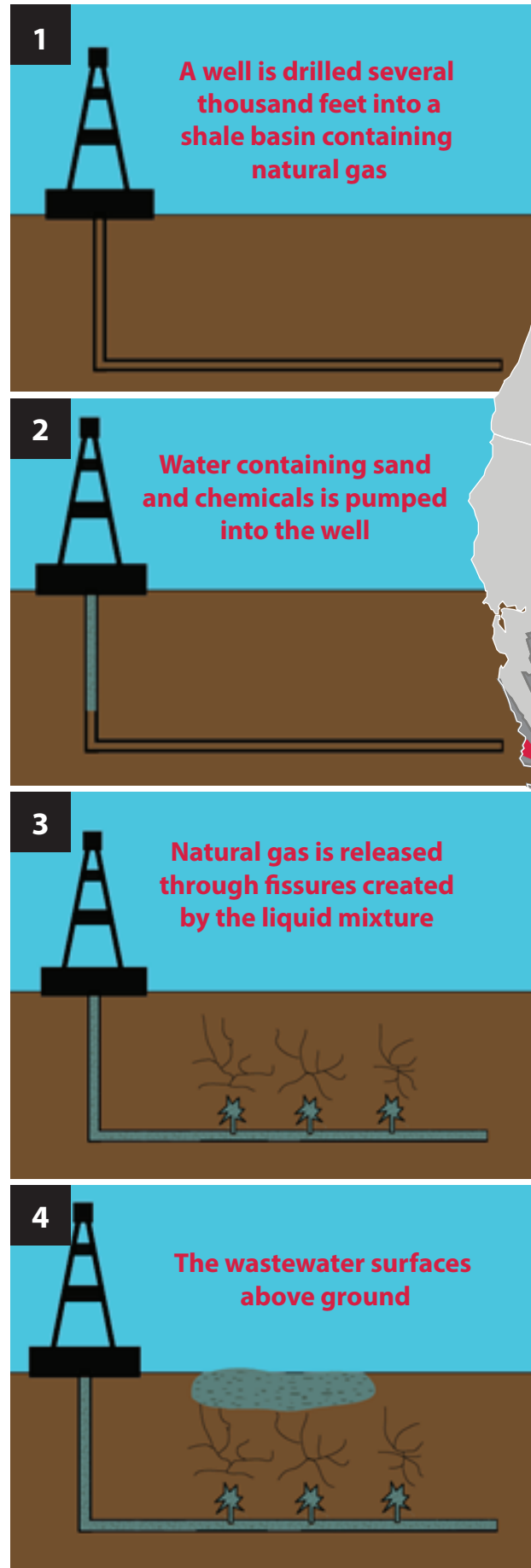


Fracking Sites and Shale Basins in the Contiguous United States, 2011



■ U.S. Active Fracking Sites
 ■ U.S. Shale Basins

Contamination

Due to the methane released, local residents can sometimes actually set fire to the running water in their homes. This poses a major safety hazard for those living on and near fracking sites.

Chemicals

There are up to 600 chemicals used during fracking. Many of these chemicals are known carcinogens and toxins including uranium, mercury, ethylene glycol, methanol, hydrochloric acid and formaldehyde.

CH₄ Emissions

With every fracking well, Drilling into the ground can cause pockets of methane to be released into the atmosphere. This strong greenhouse gas contributes significantly warming.

Water Use

It takes 2 to 8 million gallons of water in order to frack wells. An additional 400 million gallons of water per day are used for natural gas and pipeline operations.

"Hydraulic Fracturing." *Dangers of Fracking*. N.p., n.d. Web. 17 Dec. 2013. <<http://www.dangersoffracking.com>>.

"U.S. Energy Information Administration - EIA - Independent Statistics and Analysis." *U.S. Energy Information Administration (EIA)*. N.p., n.d. Web. 18 Dec. 2013. <<http://www.eia.gov>>.