

stefanie rinza

Hydraulic fracturing takes permanently out of circulation millions of gallons of fresh water; the fresh water is mixed with biocides, sand, and many chemicals, pushed deep underground and emerges as radioactive, highly saline 'produced' water. This toxic sludge is kept in open pits to 'evaporate'. The thin membranes separating this produced water from the ground offer negligible protection. Animals die within these pits. Once the pressure of the fracked gas diminishes and the well is abandoned, a simple concrete block is used to close the metal pipes. Scientific studies have revealed that 'all well-heads must fail'; this causes methane leakage from thousands of abandoned wells. There are additional costs to the communities from large scale deforestation for well pads and pipelines; road deterioration (it takes thousands of trips by heavy vehicles for one well to be constructed). There is also massive noise pollution and air pollution. All in all, Hydro-Fracking is too destructive to be worth pursuing. I strongly urge you to ban fracking entirely. Thank you