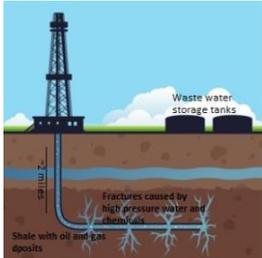




Don't Frack California!!

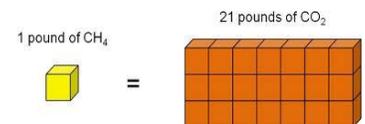


Fracking, or hydraulic fracturing, is an oil extraction process that injects water, sand and toxic chemicals under high pressure into wells that can be over 2 miles deep in the earth. This process can free a thick, dirty crude oil trapped in the shale layer.

Oil companies are set to “frack” thousands of wells in California, mostly to collect the estimated 15.4 billion barrels of oil in the Monterey Shale formation from San Joaquin through the Los Angeles basin.

FRACKING ACCELERATES CLIMATE DISRUPTION!

- If all the Monterey Shale oil is used as fuel in cars and trucks 6,600 million metric tons of CO₂ would be emitted! This is 15 times as much as total greenhouse gas (GHG) emission from all sources in California in 2010 (448 million metric tons)!
- This huge increase in GHG emissions would accelerate climate disruption, wiping out all the efforts made by the state to reduce emissions.
- Fracking releases significant amounts of methane (CH₄) gas, which is a much stronger greenhouse gas than CO₂.
- The refining of fracked oil, which is like tar sands oil, results in GHG emissions that are 2-3 times higher than that of regular crude oil.
- Fracked oil contains high sulfur levels that contribute to air pollution, and corrode pipelines like the one that caused the fire at the Richmond Chevron refinery August 6, 2012.
- The International Energy Agency in 2012 warned that at least two-thirds of known fossil fuel reserves must stay in the ground to avoid disastrous climate consequences. **Instead of fracking, we must leave dirty shale oil in the ground and continue to build a healthy, sustainable future based on clean, renewable energy and energy conservation!**



FRACKING IS A GIANT STEP BACKWARD IN CALIFORNIA'S STRONG LEADERSHIP EFFORTS TO PREVENT CLIMATE CHANGE!

California is already experiencing effects of climate disruption such as shrinking snowpack, rising sea levels and increased wildfires. These changes threaten the homes of millions of people, our water supply for people and crops, and will result in rationing and higher prices for all. **We cannot afford fracking!**

California took the lead in legislating greenhouse gas reductions with the passage of AB32 in 2006 and Governor Brown has taken on a leadership role in calling for immediate action to address the looming crisis. **Allowing California to be fracked would wipe out the gains we have made!**

YOU CAN MAKE A DIFFERENCE--HELP US STOP FRACKING!

Sign the petition at http://www.350bayarea.org/stop_fracking to demand that Governor Brown ban fracking. **Share it** and **sign up to volunteer**, so our children and theirs will have a habitable earth.