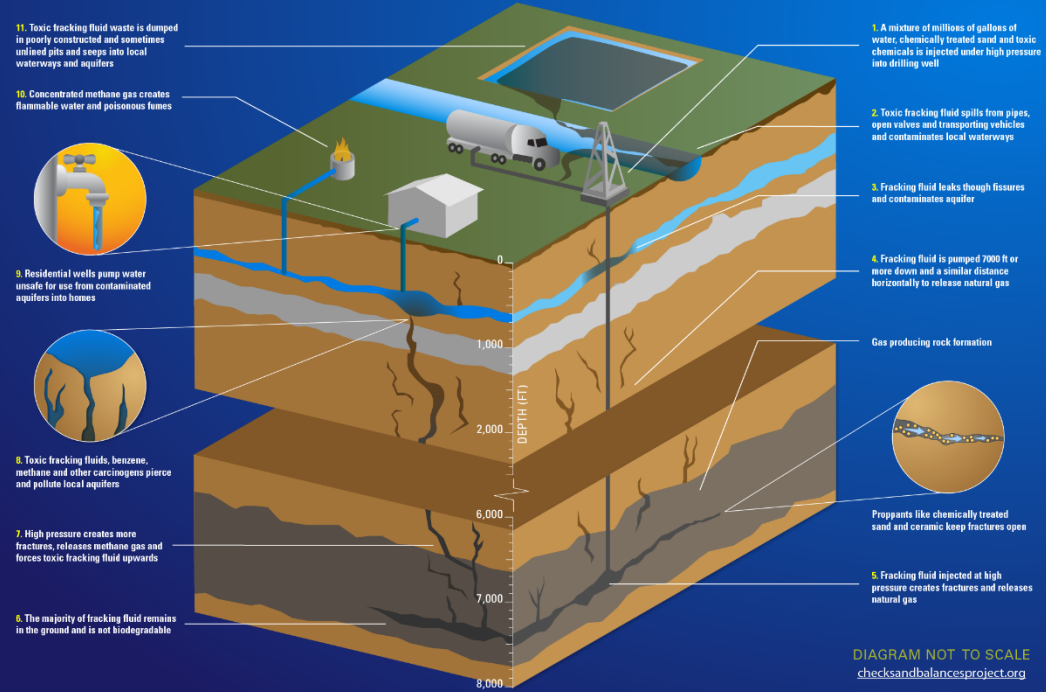


FRACKING 911



HOW NATURAL GAS DRILLING CONTAMINATES DRINKING WATER SOURCES



WHAT IS HYDRAULIC FRACTURING?



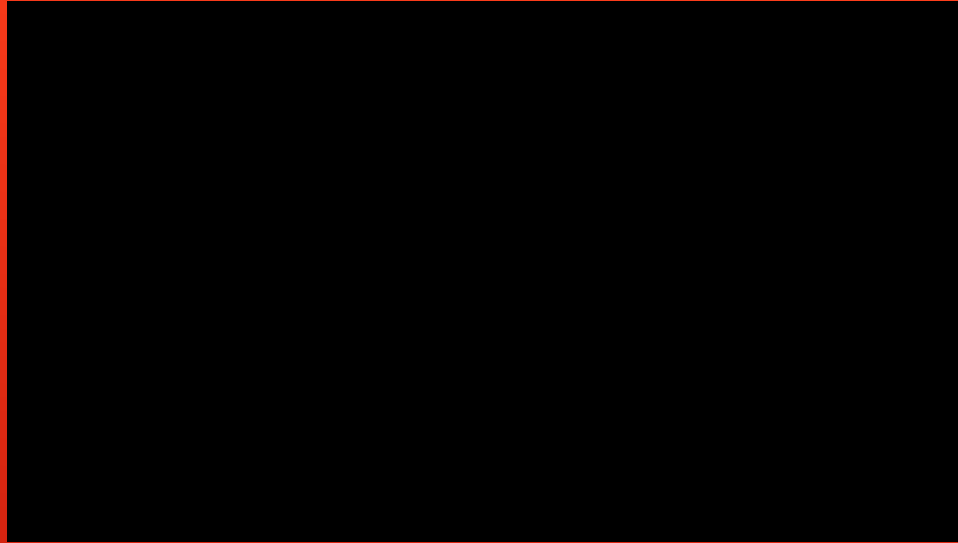
ACCIDENTS HAPPEN-AND THE INDUSTRY
DOES NOT RESPECT FIRST RESPONDERS,
REGULATORY AGENCIES, OR THE
COMMUNITY



- ▶ Traffic fatalities in West Virginia's most heavily drilled counties, including where the Mazzei-Saum boys were killed, rose 42 percent last year, to 47, from 33 in 2012. Traffic deaths in the rest of the state declined 8 percent.
- ▶ Traffic fatalities in Pennsylvania drilling counties rose 4 percent over that time frame, while in the rest of the state they fell 19 percent. New Mexico's traffic fatalities fell 29 percent, except in drilling counties, where they only fell 5 percent.
- ▶ In 21 Texas counties where drilling has recently expanded, deaths per 100,000 people are up an average of 18 percent. Across the rest of Texas, they are down by 20 percent.
- ▶ The average rate of deaths per 100,000 people — a key mortality measurement that accounts for population growth — in North Dakota drilling areas climbed 148 percent on average from 2009 to 2013, compared with the average of the previous five years, the AP found. In the rest of the state, deaths per 100,000 people fell 1 percent over the same period.

AP IMPACT: Deadly Side Effect to Fracking Boom May 5, 2014

INCREASE IN ACCIDENTS RESULTING IN FATALITIES



More Problems on the Jay-Bee Lisby Frack Pad

On March 27 2014 an extremely strong chemical smell was reported coming from the Lisby well pad operated by Jay-Bee oil and gas on Big Run rd, Tyler co, WV. Emergency fire personnel were called, they were **threatened with arrest** by Jay Bee employees if they tried to do their job.

Several people got sick from the exposure. This is the same pad that was ordered to cease and desist operations from the Jan. 3rd explosion and spill, yet is somehow back in business.

Jay-Bee has had over 20 environmental violations and 38 OSHA violations and is still allowed to do business in the state.

WEST VIRGINIA

- ▶ When a **Chevron natural gas well exploded** in Greene County, killing a worker, the company blocked personnel with the state Department of Environmental Protection from accessing the site for nearly two days. The DEP acquiesced, despite its regulatory authority. Now, that issue is one of nine violations the DEP outlined in **a letter** to Chevron last month.
- ▶ The fire started early on Feb. 11 and continued to burn for five days. When a DEP emergency crew first arrived on the scene in Dunkard Township, Chevron told them to stay away from the site and not to drive their vehicle on the access road. The crew was also blocked from parking an emergency vehicle at a nearby command center. *

Chevron blocked access to DEP after fatal well fire in southwest Pa.

(After this fire, which killed two people and burned for days, Chevron sent nearby residents a coupon for free pizza)

PENNSYLVANIA



NORTH CAROLINA

INDUSTRY'S INFLUENCE ON THE REGULATORY
PROCESS



“After more than six months of congenial meetings, the N.C. Mining & Energy Commission was set to approve its first fracking rule Friday, perhaps the most important of all the safety rules the commission will write to protect the public and safeguard the environment. The standard spells out which chemicals fracking operators have to publicly disclose when drilling natural gas wells in North Carolina. But commissioners learned Thursday the proposal they had approved in committee in March is on ice. The problem: Fracking giant Halliburton has told North Carolina’s environmental regulators the rule goes too far. The N.C. Department of Environment and Natural Resources is working to get the rule changed.”

Fracking giant Halliburton nixes NC's chemical disclosure rule

Mining and Energy Commissioner George Howard met socially with Halliburton’s representative:



HALLIBURTON BEHIND THE SCENES IN NORTH CAROLINA

- ▶ **In an emergency you could have to contact some yet to be identified person(s) to find out what chemicals have been spilled, are on fire, or that you and the public have been exposed to.**
- ▶ **You may have to wait at least two hours to get that information.**
- ▶ The vendor/operator/service company can say “no” to your request.
- ▶ You will be required to verbally agree to a “gag” order before being given the information and will be expected to sign a confidentiality agreement.
- ▶ The vendor/operator/service company may not have accurate information about the chemicals.

PROPOSED CHEMICAL “NON-DISCLOSURE” RULES

“On January 14, 2014, the North Carolina Mining and Energy Commission passed a chemical “non-disclosure” rule that will allow the oil and gas industry to claim trade secret protection for fracking chemicals that will be transported across North Carolina highways and byways, and used on site.”

NEW LEGISLATION

North Carolina GOP Pushes Unprecedented Bill to Jail Anyone Who Discloses Fracking Chemicals

"The felony provision is far stricter than most states' provisions in terms of the penalty for violating trade secrets," says Hannah Wiseman, a Florida State University assistant law professor who studies fracking regulations.

The bill also allows companies that own the chemical information to require emergency responders to sign a confidentiality agreement. And it's not clear what the penalty would be for a health care worker or fire chief who spoke about their experiences with chemical accidents to colleagues."

On May 15, 2014, SB786 was introduced. SB786 improves the access to information for first responders and emergency providers. However, it makes disclosing the information, no matter how innocently, a FELONY. This has never been seen in any other state. The provision will have a chilling effect on state agencies providing the access to emergency providers, as well as those trying to deal with a spill, fire or accident, potentially complicating the flow of vital information. In other words- ***its no better.***

Blue Ridge Environmental Defense League

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Therese Vick (919) 345-3673 therese.vick@gmail.com

FOR MORE INFORMATION

A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, located in the lower right quadrant of the slide.