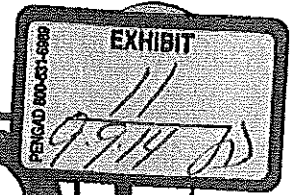


# GASLAND

A FILM BY JOSH FOX

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## What's in fracking fluid?

Fracking fluid is a toxic brew that consists of multiple chemicals. Industry can pick from a menu of up to 600 chemicals, but a well can be fracked multiple times, and each gas play has its own menu of chemicals - driving up the number of chemicals ultimately used. Many fracking chemicals are protected from disclosure through various "trade secret" exemptions under the Freedom of Information Act. Studies of fracking waste have identified formaldehyde, acetic acids, and boric acids, among hundreds of others.

For each frack, 80-300 tons of chemicals may be used, selected from a menu of up to 600 \*different\* chemicals. The identity of each fracking chemical remains protected from disclosure through various "trade secret" exemptions under the Freedom of Information Act. Studies of fracking fluid have identified volatile organic compounds (VOCs) such as benzene, toluene, ethylbenzene, and many others, which pose dangers to human health and welfare.

Industry experts say it's misleading to suggest 600+ chemicals are used in a fracking operation since only one chemical is used per well. But this "one-well" model is the biggest misrepresentation of all: fracking operates on thousands of wells. Cumulative impacts are what matter.

## Next Question: How much water is used during fracking operations?

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