

Oil and gas companies injected hundreds of millions of gallons of hazardous or carcinogenic chemicals into wells in more than 13 states from 2005 to 2009, according to an investigation by Congressional Democrats.

The chemicals were used by companies during a drilling process known as hydraulic fracturing, or hydrofracking, which involves the high-pressure injection of a mixture of water, sand and chemical additives into rock formations deep underground. The process, which is being used to tap into large reserves of natural gas around the country, opens fissures in the rock to stimulate the release of oil and gas.

The report, released late Saturday, also faulted companies for at times "injecting fluids containing chemicals that they themselves cannot identify."

The inquiry over hydrofracking, which was initiated by the House Energy and Commerce Committee when Mr. Waxman led it last year, also found that 14 of the nation's most active hydraulic fracturing companies used 866 million gallons of hydraulic fracturing products — not including water. More than 650 of these products contained chemicals that are known or possible human carcinogens, regulated under the Safe Drinking Water Act, or are listed as hazardous air pollutants, the report said.

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