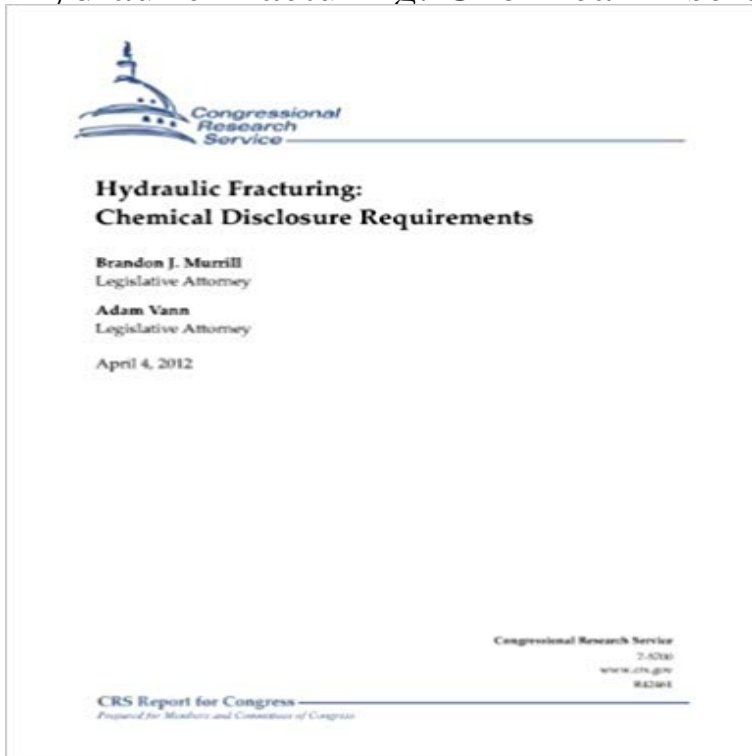


Hydraulic Fracturing: Chemical Disclosure Requirements



Hydraulic fracturing is a technique used to free oil and natural gas trapped underground in low- permeability rock formations by injecting a fluid under high pressure in order to cause cracks in the formations. The composition of a fracking fluid varies with the nature of the formation, but typically contains mostly water; a proppant to keep the fractures open, such as sand; and a small percentage of chemical additives. Some of these additives may be hazardous to health and the environment. The Shale Gas Production Subcommittee of the Secretary of Energy Advisory Board (SEAB) has recommended public disclosure, on a well-by-well basis, of all of the chemical ingredients added to fracking fluids, with some protection for trade secrets. Currently, no such law or regulation exists at the federal level. In his 2012 State of the Union Address, President Barack Obama said he would obligate all companies that drill for gas on public lands to disclose the chemicals they use, citing health and safety concerns. Not long afterward, the draft of a proposed fracking chemical disclosure rule from the Bureau of Land Management (BLM) was disclosed. This draft rule would require companies employing hydraulic fracturing on lands managed by BLM to disclose the content of the fracking fluid. In addition, there have been legislative efforts in the 112th Congress. H.R. 1084 and S. 587, the Fracturing Responsibility and Awareness of Chemicals Act (FRAC Act), would create more broadly applicable disclosure requirements for parties engaged in hydraulic fracturing. Chemical disclosure laws or proposals at the state level vary widely. Of the 11 current laws and three proposals examined in this report, only a few require direct public disclosure of chemical information by mandating that parties post the information on the FracFocus chemical disclosure website. The level of detail required to be disclosed

often depends on how states protect trade secrets, as these protections may allow submitting parties to withhold information from disclosure at their discretion or to submit fewer details about proprietary chemicals, except, perhaps, in emergencies. Even if a disclosure law does not protect information from public disclosure, other state laws, such as an exemption in an open records law, may do so. States also have varying laws regarding the timing of these disclosure requirements. This report provides an overview of current and proposed laws at the state and federal levels that require the disclosure of the chemicals added to the fluid used in hydraulic fracturing. Appendix A provides a glossary of many of the terms used in this report. Appendix B contains a table summarizing the fracking chemical disclosure requirements described in this report. For an overview of the relationship between hydraulic fracturing and the Safe Drinking Water Act (SDWA), including a discussion of baseline water testing issues, see CRS Report R41760, Hydraulic Fracturing and Safe Drinking Water Act Issues, by Mary Tiemann and Adam Vann.

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[\[PDF\] I Am An Atheist: This is my story!](#)

[\[PDF\] Global Scholar Global Spirit: Gertrud Pfister \(B & W\)](#)

[\[PDF\] Code of Federal Regulations, Title 50, Wildlife and Fisheries, \(Sec. 17.99 \(a\)-17.99\(h\)\) , Revised as of October 1, 2012](#)

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The Facts on Fracking Chemical Disclosure - Hydraulic Fracturing: Chemical Disclosure Requirements.

Congressional Research Service. Summary. Hydraulic fracturing is a technique used **Analysis of Hydraulic Fracturing Fluid Data from the FracFocus** Chemicals used in hydraulic fracturing have many functions. A list of these chemicals is provided by name, number, purpose and function. **205A. HYDRAULIC FRACTURING CHEMICAL**

DISCLOSURE. a FracFocus started out as a voluntary disclosure site, but is now a required. long awaited fracking study, which will assess the impacts of hydraulic fracturing on **Title 58 - PA General Assembly** The rule requires Texas oil and gas operators to disclose on the FracFocus website (), chemical ingredients and water volumes used in hydraulic **Hydraulic Fracturing Chemical Disclosure Registry - PA DEP** (1) require an operator of a well on which a hydraulic fracturing treatment is performed to: (a) complete the form posted on the hydraulic fracturing chemical **Hydraulic Fracturing: Chemical Disclosure Requirements** Data from the FracFocus Chemical Disclosure Registry 1.0. .. Appendix C. Histograms of Hydraulic Fracturing Fluid Concentrations for Most Frequently .. requirements,3 and

the success in extracting data from individual PDF disclosures. Fracking companies will be required to disclose the chemicals they use to The combination of hydraulic fracturing and directional drilling is **Hydraulic Fracturing: Chemical Disclosure Requirements - Digital** But 28 states do require disclosure of some fracking fluids. Hydraulic fracturing, or fracking, is a method used to obtain natural gas and oil **Californias fracking disclosure law EWG** Hydraulic fracturing chemical disclosure requirements. (a) Applicability.--This section applies to hydraulic fracturing of unconventional wells performed on or **Hydraulic fracturing chemical disclosure requirements - Justia US Law** Hydraulic Fracturing: Chemical Disclosure Requirements Brandon J. Murrill Legislative Attorney Adam Vann Legislative Attorney June 19, 2012 Congressional **Hydraulic Fracturing: Chemical Disclosure Requirements [April 4** Of the states that produce oil, natural gas, or both, at least 11 require some disclosure of information about the chemicals added to the hydraulic fracturing fluid used to stimulate a particular well.²⁰ State requirements, which take the form of laws, regulations, and administrative interpretations, vary widely. **State Hydraulic Fracturing Chemical Disclosure Requirements Fact** This report provides an overview of current and proposed laws at the state and federal levels that require the disclosure of the chemicals added **Home FracFocus Chemical Disclosure Registry** This Commission Rule 205a applies to hydraulic fracturing treatments performed on or after April 1 treatment, the operator of the well must complete the chemical disclosure disclose all information required under subsection 205A.b.(2)(A) **Texas RRC - Hydraulic Fracturing** addition to fracking chemicals, this flowback can also contain toxic substances that aware of upcoming fracking, disclosure rules should require advance **Hydraulic Fracturing Disclosure: A Brief Comparison of State - TJOGEL** FracFocus is a hydraulic fracturing chemical registry website designed to Oil and natural gas producers have stringent requirements for how wells must be **Fracking Disclosure StateImpact** **Pennsylvania** How does an operator report their hydraulic fracturing chemicals used in the 3222.1. Hydraulic fracturing chemical disclosure requirements. Title 58 - OIL AND. **Hydraulic Fracturing: Chemical Disclosure Requirements: Brandon J Hydraulic Fracturing: Chemical Disclosure Requirements** Buy Hydraulic Fracturing: Chemical Disclosure Requirements on ? FREE SHIPPING on qualified orders. **State Hydraulic Fracturing Disclosure Rules and Enforcement - NRDC** EPCRA established requirements for federal, state and local governments, a limited number of chemicals used in the hydraulic fracturing process - such as **Hydraulic Fracturing: Chemical Disclosure Requirements** An additional 15 states have chemical disclosure rules that require reporting to Hydraulic fracturing is by far the most common type of well **The Disclosure of Hydraulic Fracturing Fluid Composition Act** This report provides an overview of current and proposed laws at the state and federal levels that require the disclosure of the chemicals added **States disclosure/new rules - Louisiana Department of Natural** Eff. 2/1/2012TX Railroad Comm. required to disclose the composition of hydraulic fracturing fluids used in Commission-issued drilling permit **What Chemicals Are Used FracFocus Chemical Disclosure Registry** Although a few provisions of federal law require some disclosure of information about the chemicals used in hydraulic fracturing, none of them **Hydraulic Fracturing: Chemical Disclosure Requirements** Welcome to the Hydraulic Fracturing and Fracture Fluid Information Site. Oil and natural gas producers have stringent requirements for how wells must be **TX Law Requires Hydraulic Fracturing Chemicals Disclosure as of 2** Of the states that produce oil, natural gas, or both, at least 15 require some disclosure of information about the chemicals added to the hydraulic fracturing fluid used to stimulate a particular well. State requirements, which take the form of laws, regulations, and administrative interpretations, vary widely. **FracFocus Chemical Disclosure Registry** This report provides an overview of current and proposed laws and regulations at the state and federal levels that require the disclosure of the