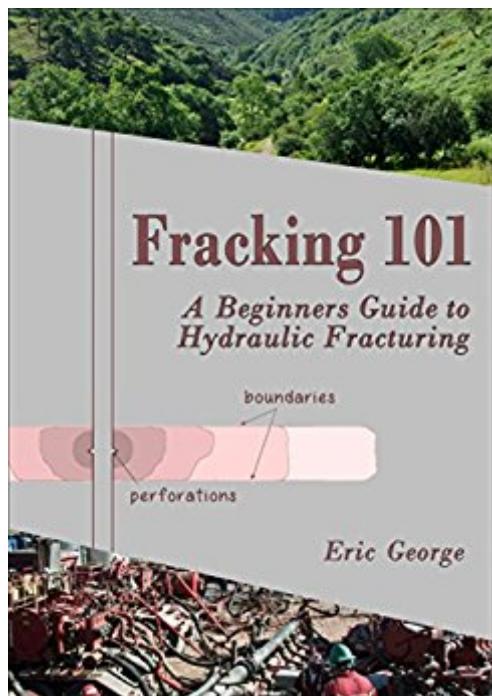


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# Fracking 101: A Beginner's Guide To Hydraulic Fracturing



## **Synopsis**

Fracking, or hydraulic fracturing to give its proper name, has become part of our lives recently, due to the massive exploitation of America's shale oil and gas fields. Along the way it has stirred up controversy, with passionate opponents fighting against the oil companies. The fight has generated a lot of heat, but not much understanding. This guide, written by some-one who knows what he is talking about takes a detached, neutral view of the subject. Without pushing a view for or against, it provides the factual background you need to form an opinion of your own. "Like most people I have heard of fracking, but did I really understand what it was? To answer honestly, no. I knew it had something to do with mining and was perhaps destructive to the land. To me, it was just one of those words of the moment. This guide has given me a real sense and understanding of what fracking is. It allowed me, someone who has no experience in this field, to learn about the pros and cons of fracking, without having the good and bad of it forced down my throat. If you want an informed and neutral introduction into fracking, then this is the guide for you." ~ Debbie Prewer

## **Book Information**

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## Customer Reviews

Daughters composition of dad's knowledge does quite well in laying the groundwork for the man on the street to start an understanding of the reality rather than the propaganda - from both sides. There are deeper works out there and I recommend digging deeper if you want to be better informed but this is a great start. The term "fracking" still makes me shudder. The proper term is frac'ing.

I have read virtually all books on fracking, and there are many good ones. But in those books my imagination kept reaching for things that must be important but not explained. I cite especially the description in this book of fracking gradient, the difficulty of laying quality cement casing at 4500 psi and 200F, or why holes don't cave in. These and other topics are extremely important to understand the process. The author(s) have written a model for technical books. Keep it short, provide substance, and write with a clarity that can be understood by all levels. I agree with the other reviewers.

Great book for a layman to get an understanding of what and how the fracking process works. Many thanks to Eric & Jacqueline for this wonderful book.

Very lucid content that breaks down enough nomenclature for the average person to understand. Will recommend this book to anyone.

Nice easy explanations but too basic if you are a petroleum engineer already.

good

I received a copy of "Fracking 101" from the author in exchange for an honest review. First, I must say that this is not something I usually read. Despite my interest in Geology and the environment, I knew very little about fracking. Thanks to George's informative insight, I understand the process well enough to make conversing about this controversial subject much more likely. This well-written guide is detailed without the use of jargon or unnecessary complications. I particularly appreciate the lack of preaching and emotionalism. George's experience, knowledge, and exceptional ability to

explain fracking and its impact to beginners as well as seasoned individuals in the field make this book a must- read for any and everyone who is interested in our environment and the use of our resources.

Before reading Eric George's "Fracking 101" I did not have a full understanding of fracking. It is a very controversial subject in the United States. But before I read this book, I did not even know the full process of drilling wells for oil and about its byproducts. The author gives the reader a chance to understand the full process of drilling for oil and what fracking really is. He gives an un-bias account of fracking and lets you decide for yourself what must be decided when companies frack. Reading like a college textbook, his analogies make it easier to understand the technical terminology and procedures. When illustrating the depth, he lays the casing and well out horizontally, like the length of a street. This gives you a better idea of the depth. He gives the example of pouring honey from a bucket to illustrate pressure gradients and how fluids flow. All in all, fracking is a complicated, technical procedure which must be supervised and done by people with hands on experience and who understand how important that the process must be done carefully and safely. I think this book should be a required book for anyone determining whether to frack or not. People who decide to frack must be aware of what this book shares. I give Fracking 101 5 stars

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