

“The Fracking Truth” Book Summary

“The Fracking Truth” 2014 by Chris Faulkner President & CEO Breitling Energy Everyone following O&G needs to have a basic understanding of what “fracking” is all about. There have been many misconceptions and misunderstandings (deliberate or otherwise), and this book sets the record straight. Yes, it is written by someone who is pro-O&G but for good reasons. And the author is also pro-environmentalism, so the book is a factual and balanced explanation. It is only 150 pages long, well written with lots of facts and figures. Here is a summary:

- **The book starts by explaining America’s energy challenges. Domestic energy consumption will continue growing, and unless we do something to lessen dependence on imported oil our economy and lifestyle is at risk. “Alternative Energy” is a long way off. On balance, O&G is our best choice for the foreseeable future.**
- **The U.S. has plentiful O&G resources. Shale deposits containing O&G are enormous, and the new “fracking” technology developments have made shale oil and gas a game-changer in the energy industry.**
- **Fracking is one of the processes used to complete a well. Sand and additives are pumped under pressure to fracture/prop open tiny channels in shale deposits so oil and gas will flow freely. Improved fracking techniques along with horizontal drilling have spurred the turnaround in U.S. O&G production.**
- **There are many “myths” about the dangers of fracking. Media news reports fracking pollutes water, causes earthquakes and contributes to global warming. The book walks the reader through the facts and explodes the myths.**
- **Fracking is a bonanza for the U.S. economy. It creates jobs in the domestic oilpatch, reduces our dependence on foreign oil, and contributes to renaissance of U.S. manufacturing.**
- **The U.S. is fortunate to be among the top countries with Shale reserves. (Saudi Arabia does not have them.) And we are the only country with the topography, technology and infrastructure to handle them. The author notes that American shale oil will not drive OPEC out of business, but it makes us a major player on the World energy market.**
- **The book concludes with a discussion of “climate change”. It is false to say “The science on climate change is settled”. It is a complex subject with many variables, and it is somewhat presumptuous to think man can control it. Nevertheless, we should not ignore the issue. The facts show that O&G is the preferred energy source for at least the next 50 years and even longer. And fracking plays a major role to make it so.**