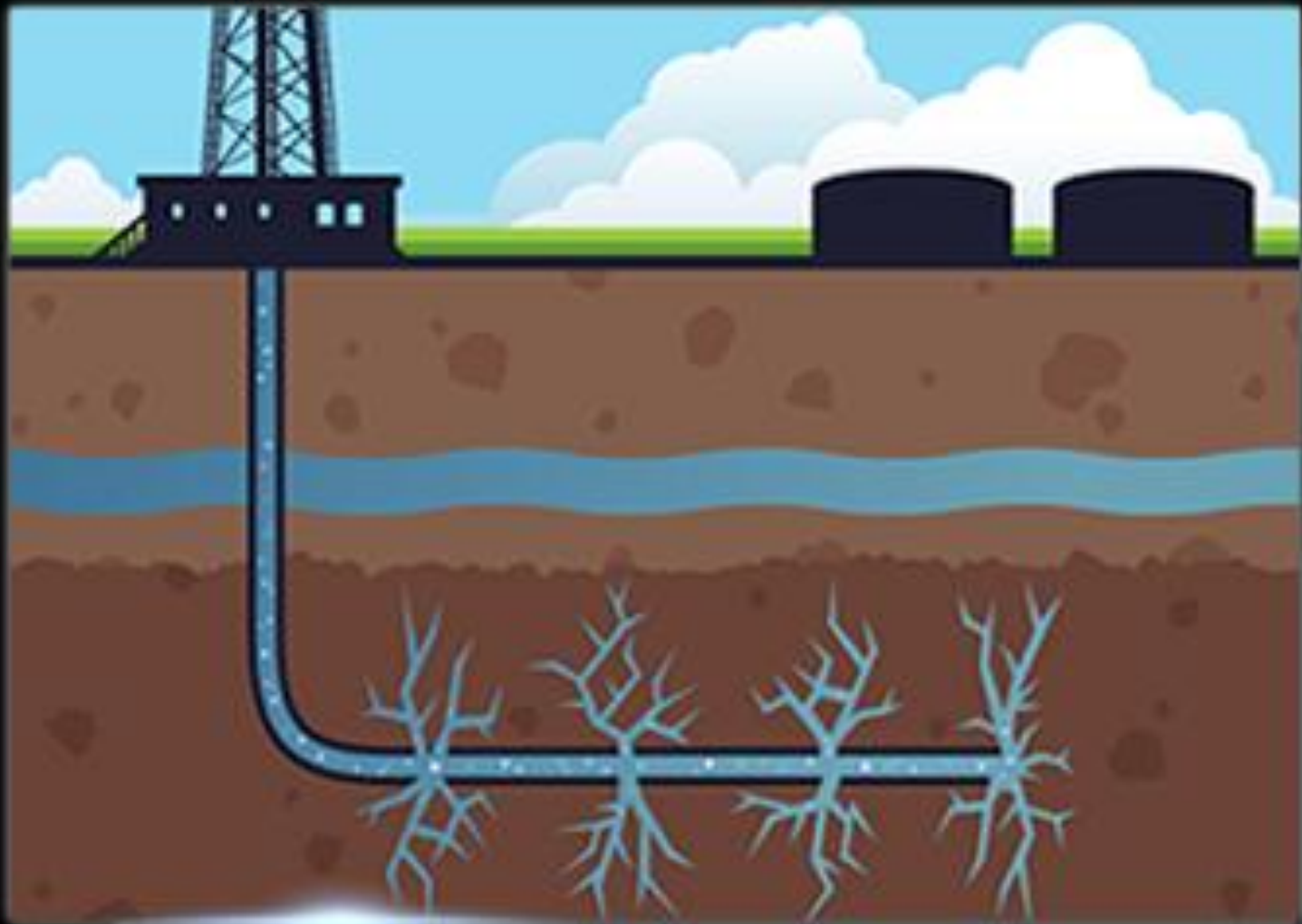
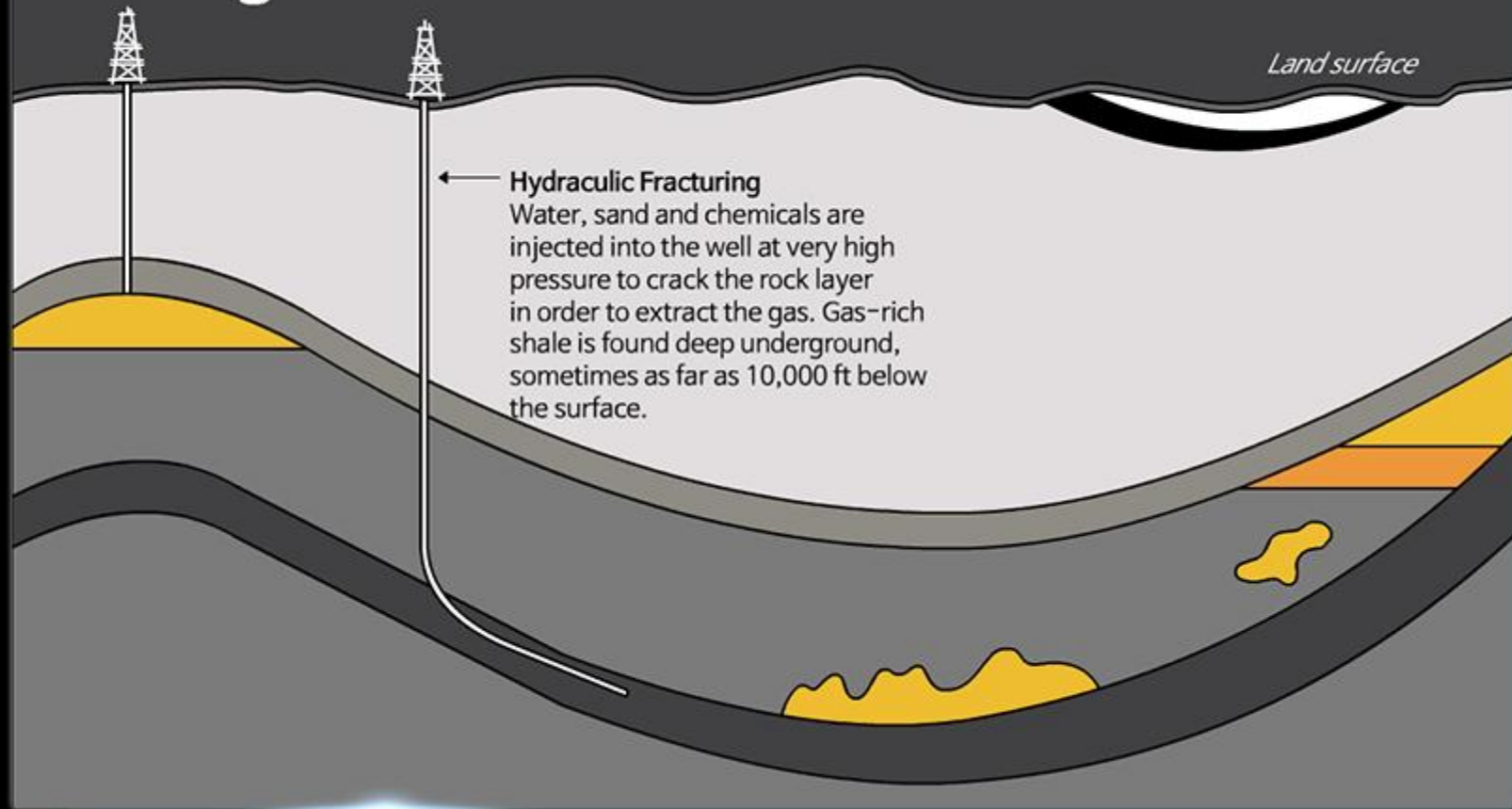


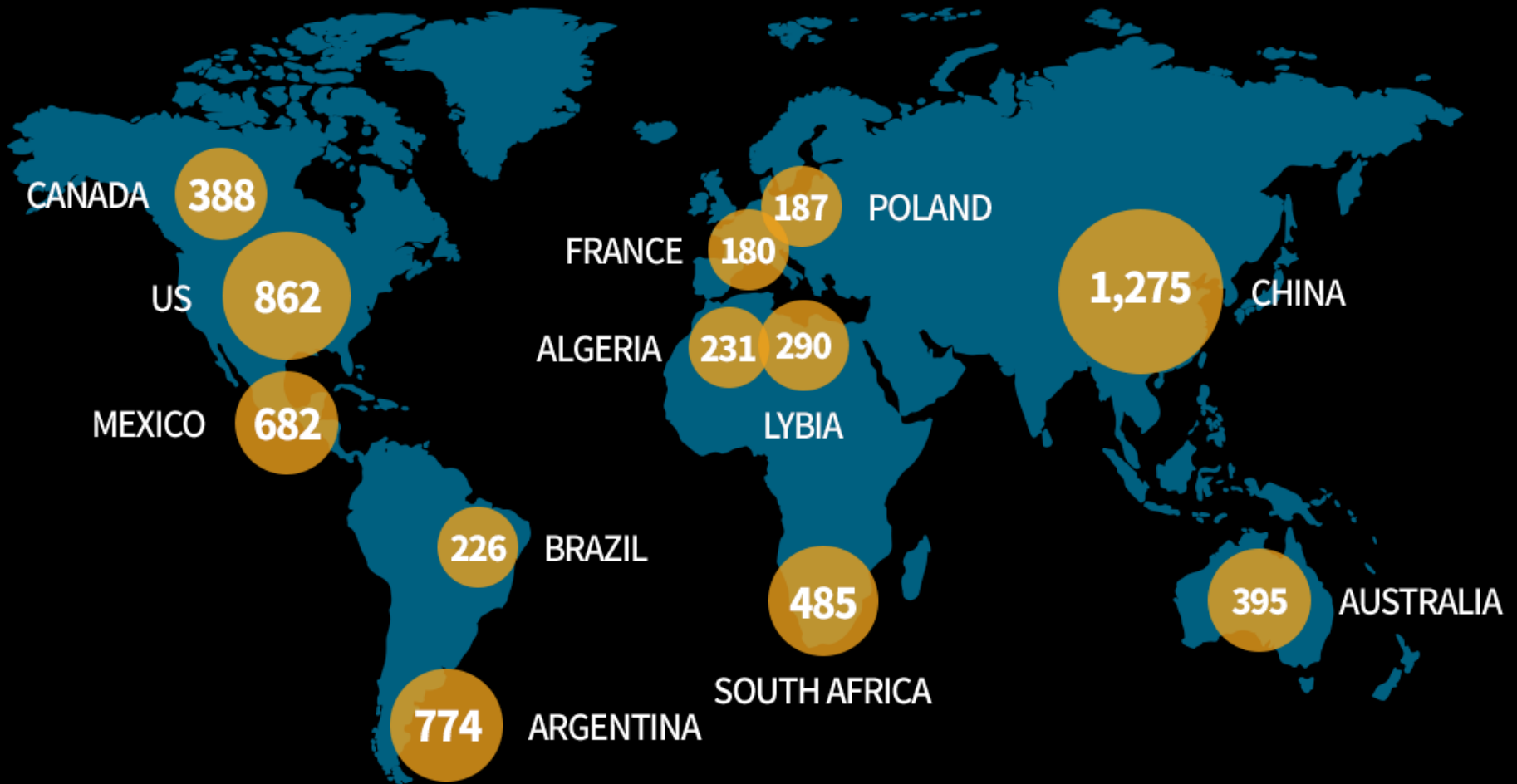
07.01.01 수압파쇄



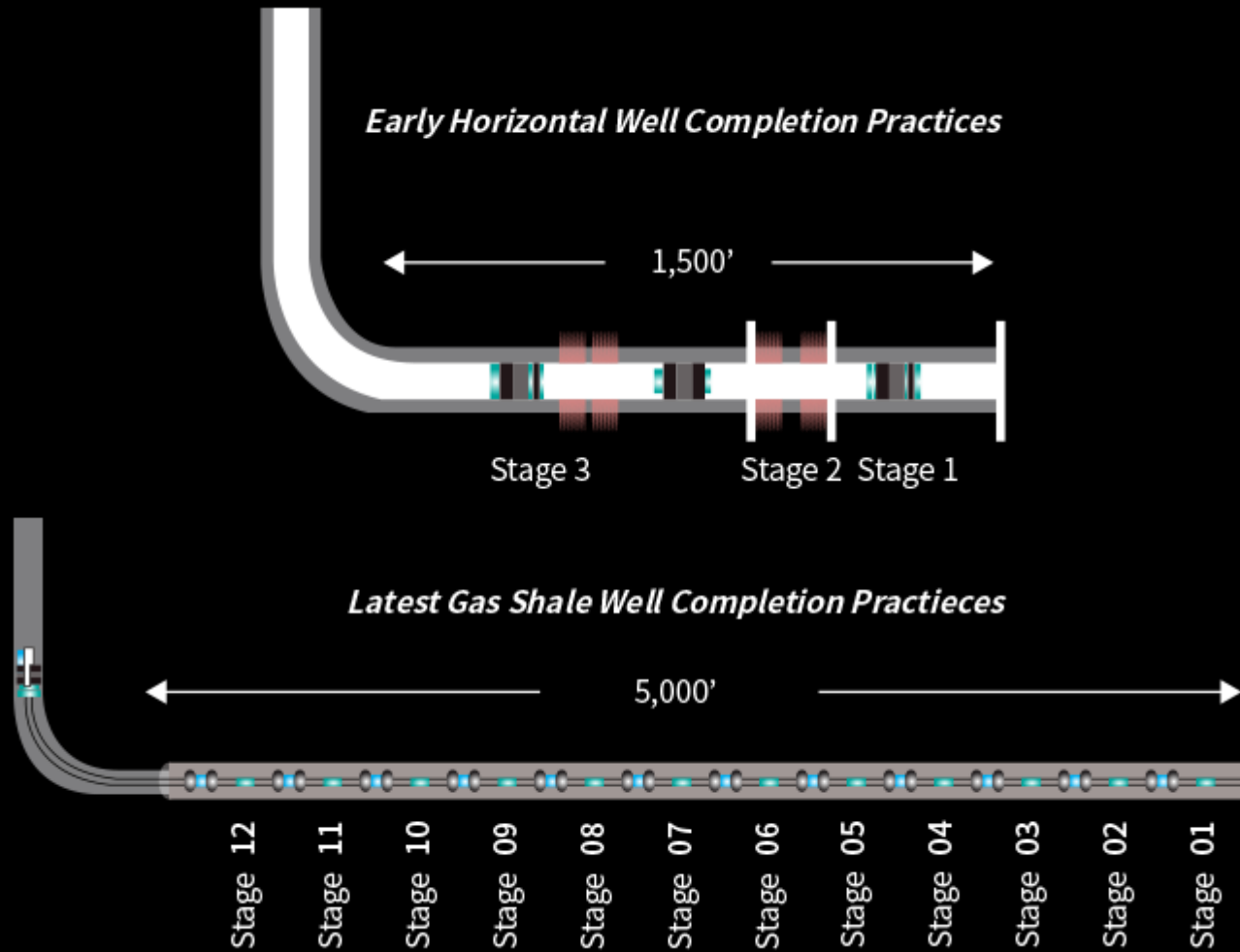
Shale gas extraction



07.01.04 전 세계 셰일가스 매장량



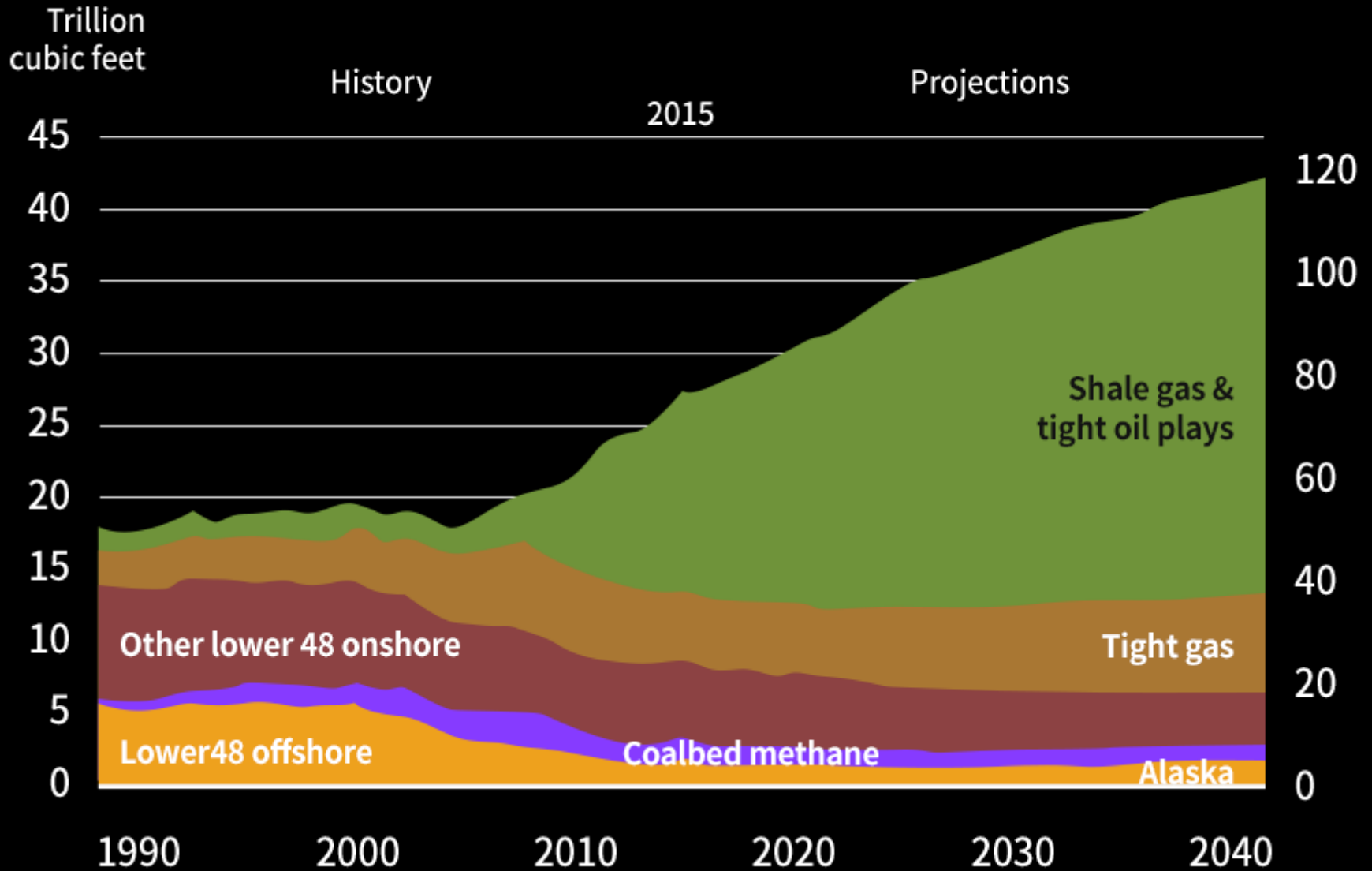
07.02.01 셰일가스 생산 기술



07.02.02 미국의 천연가스 생산

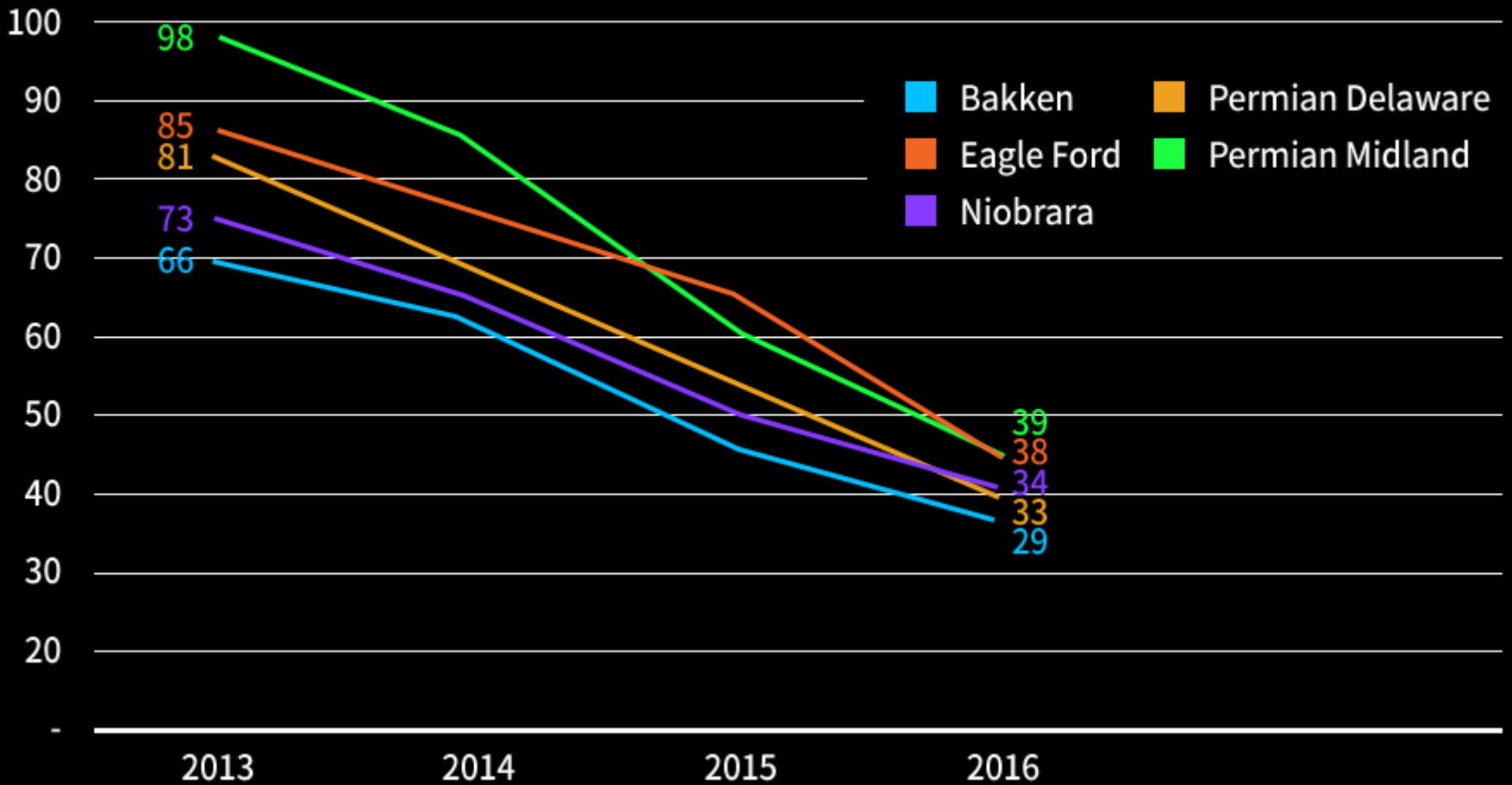
U.S dry natural gas production

AEO2016 Reference

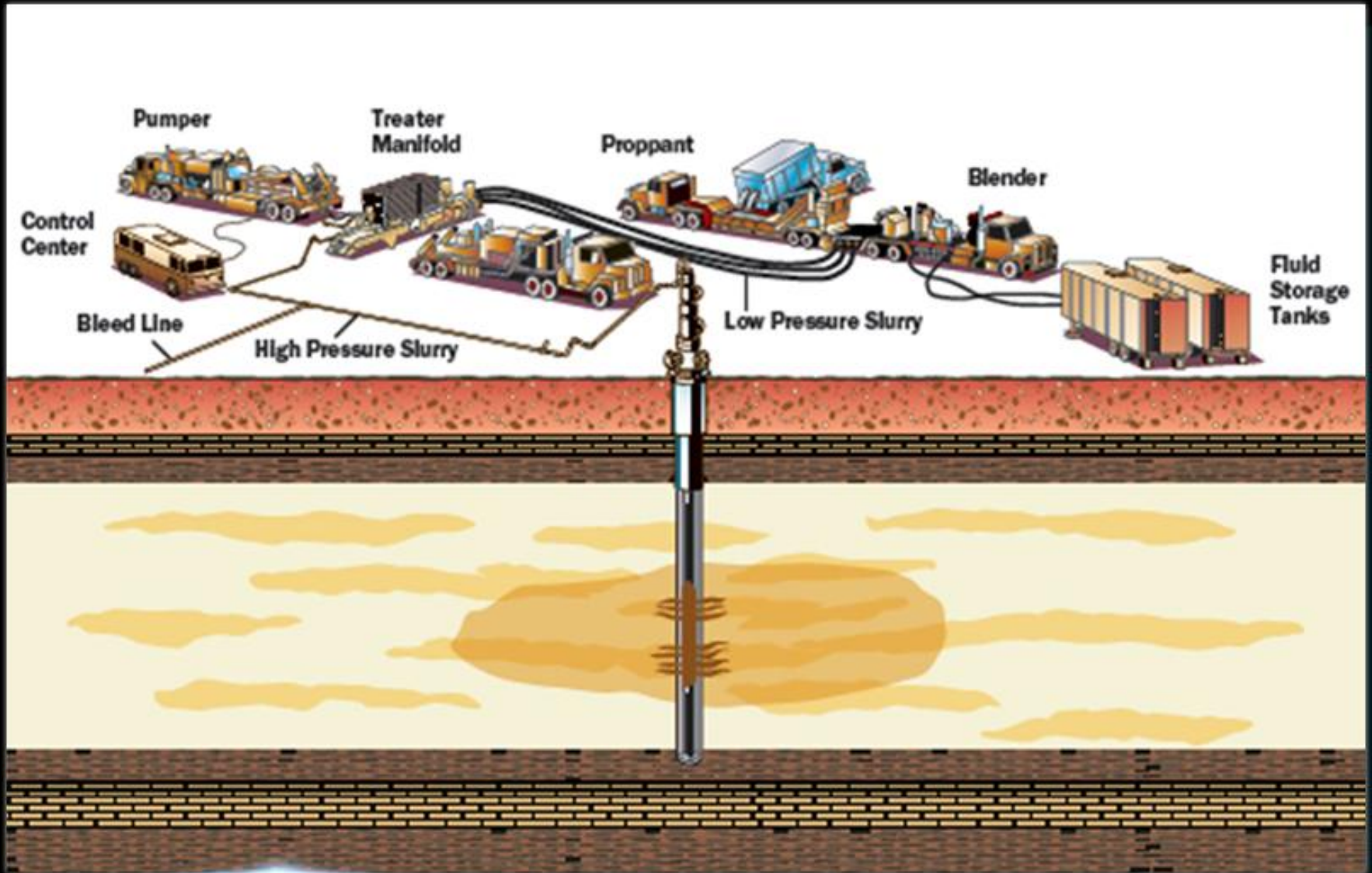


07.02.03 유가와 셰일오일의 경제성 변화

USD/bbl



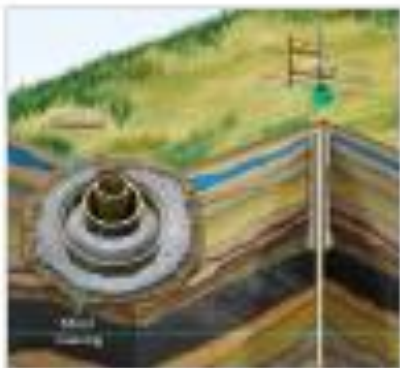
07.03.01 수압파쇄



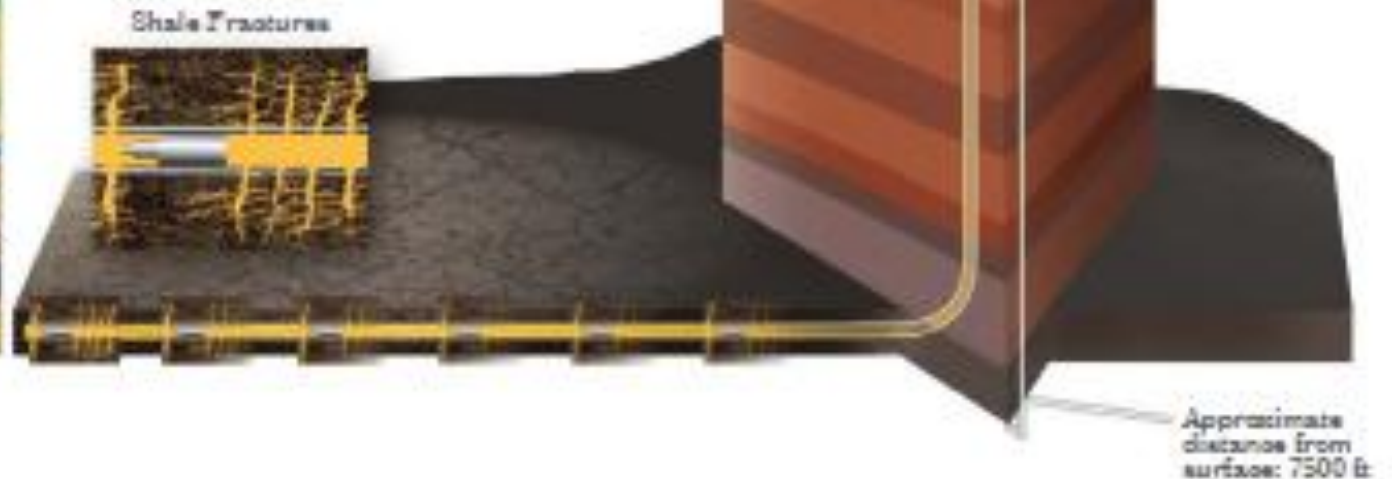
07.03.02 수압파쇄

The average depth of a deep shale gas well is about 7,500 feet, which is:

- 1 ½ miles below the Earth's surface
- More than six Empire State Buildings stacked end to end
- 1 ½ times deeper than the deepest part of the Grand Canyon
- More than 25 football fields laid out goal post to goal post.



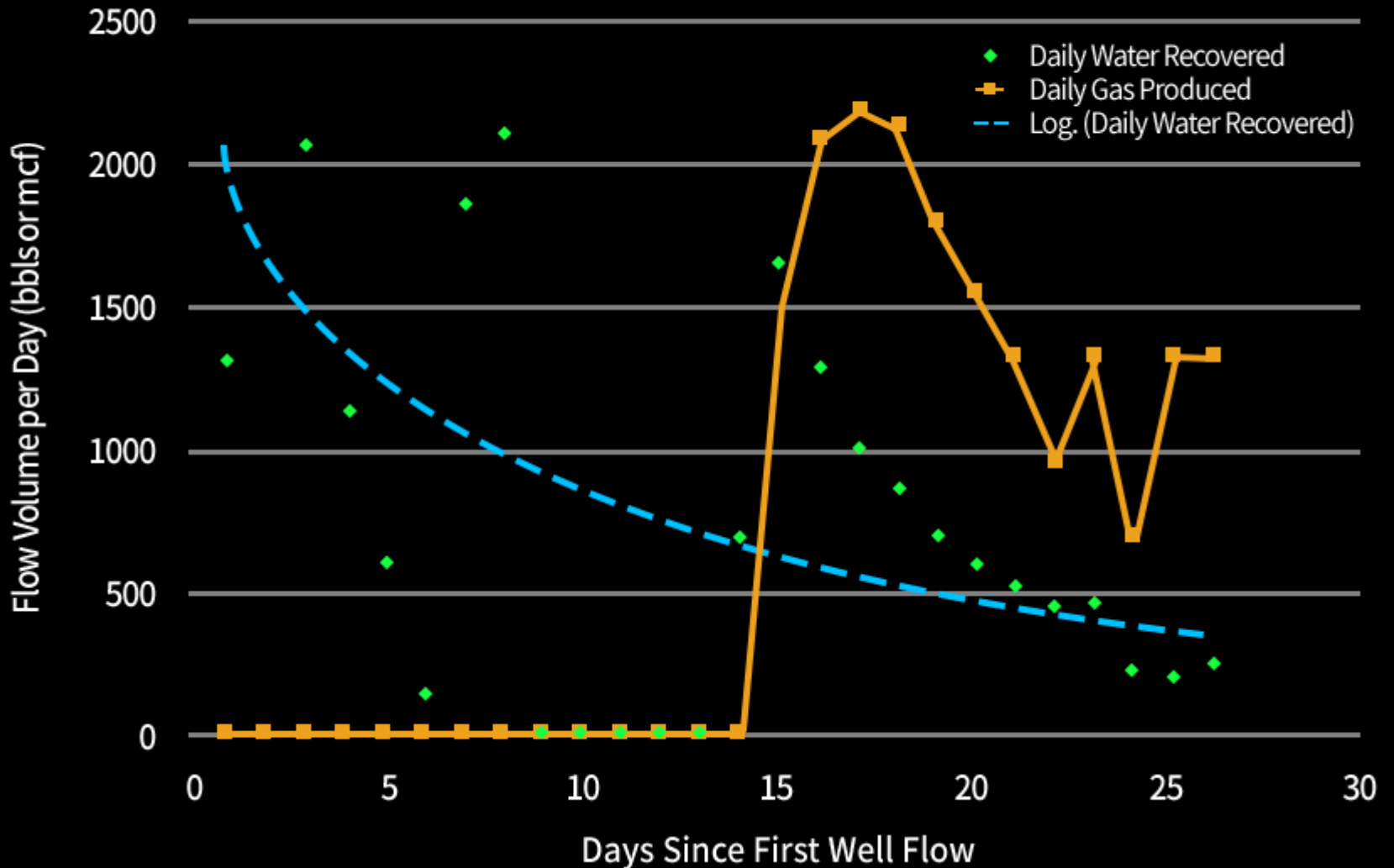
Inset



07.04.01 셰일가스 개발과 환경문제

Daily Gas & Water Rates During First Month of Flowback

Figure23



07.04.02 생산정 주변 시멘팅과 가스 유출

