

Horizontal Drilling Reduces Land Impacts

Horizontal drilling and hydraulic fracturing have unlocked vast energy resources. The ability to drill multiple wells from a single pad has also reduced the surface impact of producing large quantities of American oil and gas.

What They Are Saying:



Sally Jewell
Secretary of the Interior:

“By using directional drilling and fracking, we have an opportunity to have a softer footprint on the land.” ([October 2013](#))



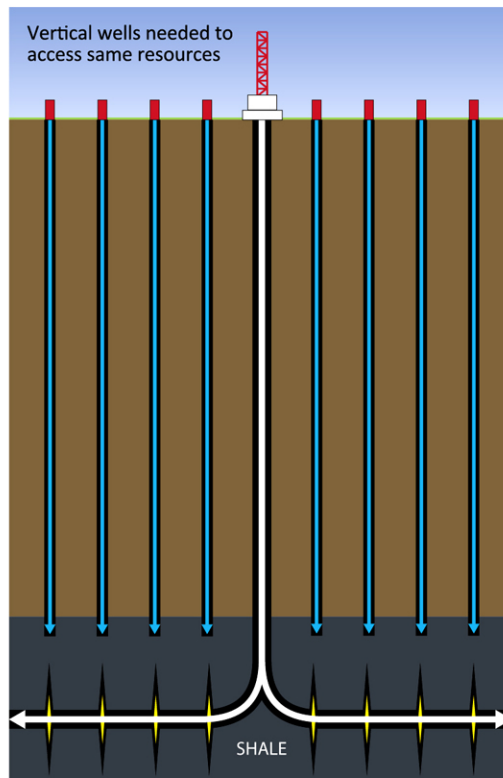
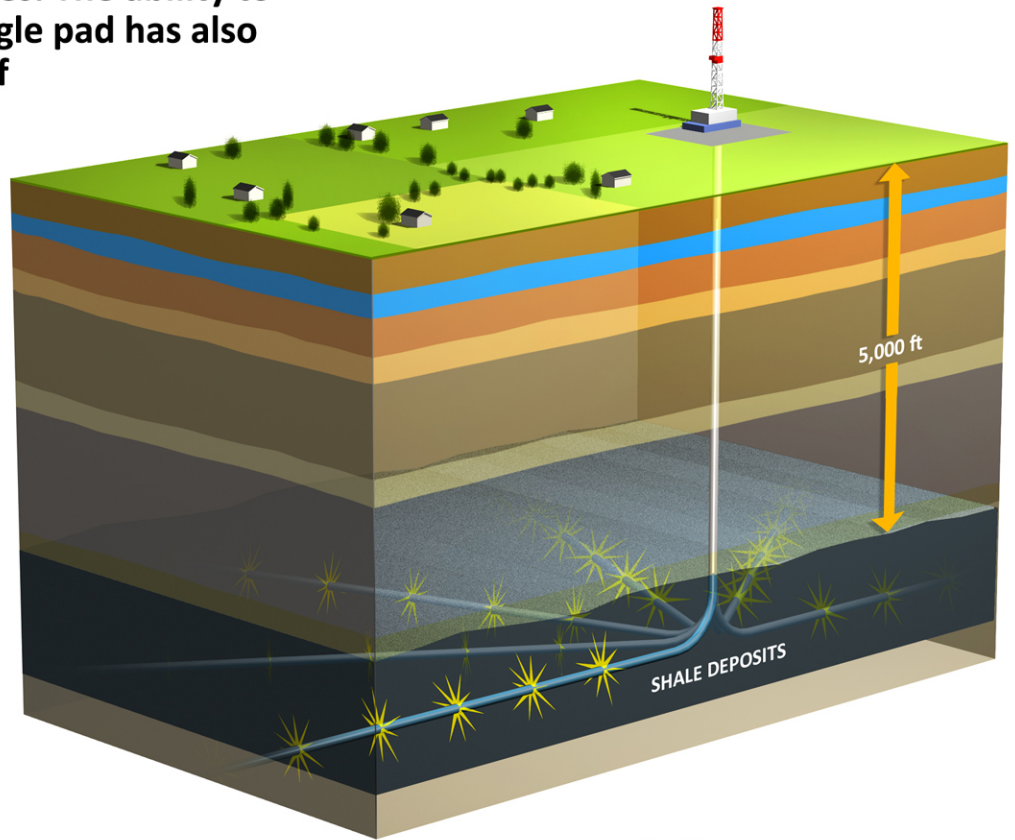
Earthworks:

“The benefits of directional drilling are numerous. Using these techniques, companies can drill a number of wells in different directions from one well pad (multilateral wells), which can decrease overall surface disturbance by reducing the number of well pads required to drain an oil or gas field.” ([Link](#))



Department of Energy:

“Advanced horizontal drilling and hydraulic fracturing technologies increasingly allow energy companies to access far more natural gas with fewer wells and disturbed acres.” ([April 2013](#))



Energy Information Administration:

“Pad drilling allows producers to target a significant area of underground resources while minimizing impact on the surface.” ([September 2012](#))



National Park Service:

“One of the benefits of horizontal well completions is the ability to site multiple wells on one location. So while the individual sites may be much larger, the overall disturbance on an acres/well basis could end up being less than in the past.” ([December 2008](#))