

**Auction** **MINIMUM BIDS FROM \$315K**

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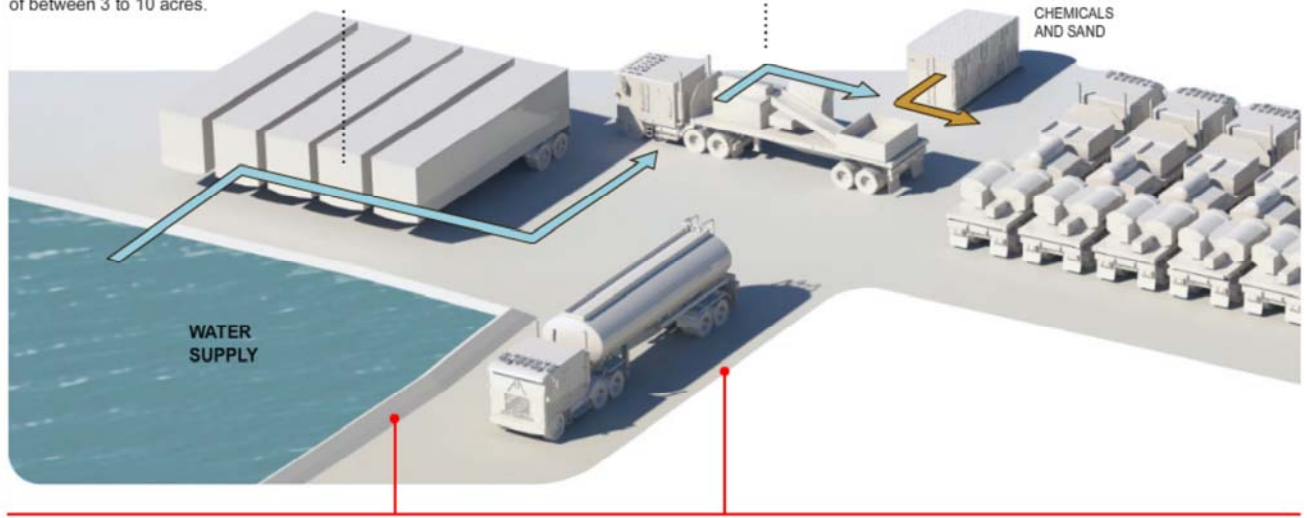
## Chemicals and Toxic Materials That Come With Hydrofracking

Waste disposal and other hazards in drilling for natural gas.

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Millions of gallons of water can be used to activate a typical gas well. It is stored in an artificial pond, part of a drilling complex that can require a forest clearing of between 3 to 10 acres.

Sand and chemical agents, often toxic, are blended into the water.



- **Hazards in Extracting Gas . . .**
- HEAVY TRAFFIC**  
Transporting water is an around-the-clock operation requiring hundreds or thousands of truckloads.
- ACCIDENTS**  
Toxic chemicals are also trucked to thousands of wells; road accidents, leaking valves and other mishaps can lead to spills.

By MIKA GRÖNDAHL, BILL MARSH and GRAHAM ROBERTS | [Send Feedback](#)  
Source: Dr. Anthony R. Ingraffea, Cornell University; gas industry publications

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