

Oil and Gas Wells

The Division of Geology and Land Survey, Geologic Survey Program is responsible for regulating oil and gas wells throughout Missouri. The [State Oil and Gas Council](#) implements RSMo Chapter 259 pertaining to oil and gas wells in Missouri. 10 CSR 50 outlines the regulations of the State Oil and Gas Council

Oil and gas regulations also are impacted by the Environmental Protection Agency's Underground Injection Control Program (UIC). The Geologic Survey Program plays an important role in administering the UIC program and preventing contamination of the state's water resources.

Oil and gas wells in Missouri are divided into two categories: commercial oil and gas wells and private gas wells.

Permits

Before drilling either type of well, certain forms must be completed and submitted to the department. An **Organization Report (OGC-1)** identifies the company or person that will operate the well. A full-cost **Surety Bond (OGC-2)** is needed prior to drilling the well. This bond is for the life of the well, and the amount is contingent upon the depth and number of wells being drilled. A well bond can be through a surety company, a letter of credit or a certificate of deposit. An **Application to Drill, Deepen or Plug Back (OGC-3)** once approved allows 180 days from the permit date for the well to be drilled. The wells must be accurately located on a **Well Location Plat (OGC-4)** that indicates distances to property lines. The **Completion Report (OGC-5)** is needed within 30 days of drilling the well. An **Intent to Abandon form (OGC-6)** is completed in the event the well does not produce adequate quantities of oil or gas and the owner wishes to plug the well. The **Plugging form (OGC-7)** details the plugging of the oil or gas well. In some cases, a well may produce enough water to be used a private water supply. If the landowner wishes to do this, a **Well Conversion Agreement form (OGC-8)** is completed.

If a well is never drilled or completed, a **Notice to Cancel Permit Application** is required.

Commercial oil and gas well operators complete the above forms. In addition, if a commercial company decides to use injection techniques to produce oil or gas, they are required to submit an **Injection Well Permit (OGC-3I)** and an **Injection Well Location Plat (OGC-4I)** describing an area with a 1/4-mile radius of the injection well, along with an **Injection Well Schematic form (OGC-11)**. Any commercial oil or gas production is reported on a **Monthly Status and Production Report (OGC-9)** and a **Monthly Disposal Report (OGC-10)**. The water produced with oil or gas can potentially be re-injected back into the same geologic formation it came from. Yearly, the **Injection Well Pressure Report (OGC-12)** is required.

Many of the required forms are available on-line at <http://www.dnr.mo.gov/forms/index.html>. For more information about the specific permits, *Environmental Permits and How to Obtain Them* may be helpful, and is also located online. To receive a paper copy of any oil or gas application forms, please contact the Geological Survey Program at (573) 368-2143.