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**TITLE 312 NATURAL RESOURCES COMMISSION**

**Emergency Rule**  
LSA Document #12-292(E)

DIGEST

Temporarily adds noncode provisions to govern hydraulic fracturing under [IC 14-37](#) and to assist with the implementation of P.L.16-2012 (HEA 1107-2012). Effective July 1, 2012.

**SECTION 1. (a) This document applies to all wells for oil and gas purposes, except for coal bed methane wells, for which a permit is required or issued under [IC 14-37](#), and supplements [312 IAC 16](#).**

**(b) To the extent a requirement in [312 IAC 16](#) conflicts, the requirements of this document control.**

**SECTION 2. (a) The definitions contained in [IC 14-8-2](#), [312 IAC 1](#), and [312 IAC 16-1](#) apply throughout this document.**

**(b) In addition to the definitions contained in subsection (a), the following definitions apply:**

**(1) "Additive" or "additive product" means any substance or combination of substances having a specified purpose that is combined with a base fluid (typically water) and proppant (typically sand) to create a fluid that is pumped into a formation during the hydraulic fracturing process. Examples of common additives are acids, biocides, breakers, buffers, corrosion inhibitors, crosslinkers, demulsifiers, fluid loss additives, friction reducers, gels, iron control agents, oxygen scavengers, pH adjusting agents, scale inhibitors, stabilizers, and surfactants.**

**(2) "Base fluid" means fluid, usually water, into which additives are mixed to form the hydraulic fracturing fluid which transports proppant into the formation.**

**(3) "Material safety data sheet" or "MSDS" is a form with data regarding the properties of a particular substance which meets the requirements of the United States Occupational Safety and Health Administration Hazard Communication Standard under 29 CFR 1900.1200(g).**

**(4) "Hydraulic fracturing" means the process of pumping fluids into a closed wellbore with powerful hydraulic pumps to create sufficient downhole pressure to crack or fracture the formation which allows the injection of a proppant into the fractures, thereby creating a high-permeability plane through which fluids can flow.**

**(5) "Proppant" means sized particles, typically sand, mixed with hydraulic fracturing fluid to hold fractures open after a hydraulic fracturing treatment.**

**SECTION 3. (a) This SECTION establishes requirements for reporting hydraulic fracturing information to the division.**

**(b) The division shall prescribe a form to report the details of hydraulic fracturing operations on a well. The operator must submit a completed form when the well completion or recompletion report is filed under [312 IAC 16-5-17](#). The report must include the following information:**

**(1) The volume and source of base fluids used, including location and registration information for any source of water that is a significant water withdrawal facility under [IC 14-25-7-15](#).**

**(2) The type and amount of proppant used.**

**(3) A description of each additive product used, including each of the following:**

**(A) The trade name of the additive product used as identified by the product manufacturer on the MSDS.**

**(B) A description of the type of, or purpose for, each additive product used.**

**(C) Unless a copy was previously submitted to the division, a copy of the MSDS for each additive product used.**

**(4) The maximum volume of each additive product used expressed as:**

**(A) percent (%) by mass of the total fracturing fluid; or**

**(B) percent (%) by volume of the total fracturing fluid.**

**(5) The maximum surface treating pressure and injection treating pressure.**

**(6) Any other information reasonably required by the form.**

**(c) Copies of the following additional information must be submitted along with the hydraulic fracturing report:**

**(1) Well service company job tickets or similar reports which provide a summary of the products**

**used and the services performed with respect to the hydraulic fracturing operation. The reports are not required to include cost information for the products or services used.**

**(2) Pressure recording charts or graphs generated during hydraulic fracturing operations.**

**(3) All logs or surveys performed to calculate or map the fracture length and height.**

**SECTION 4. The division shall make copies of all MSDS sheets submitted under this document accessible to the public by publishing the information on its website.**

SECTION 5. SECTIONS 1 through 4 of this document take effect on July 1, 2012.

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