

Senate File 2175 - Introduced

SENATE FILE 2175

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A BILL FOR

1 An Act specifying requirements applicable to the issuance of
2 a permit for extraction of oil or natural gas pursuant to
3 hydraulic fracturing.
4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 458A.2, Code 2011, is amended by adding
2 the following new subsection:

3 NEW SUBSECTION. 7A. *"Hydraulic fracturing" or "fracking"*
4 means the extraction of oil or gas pursuant to the propagation
5 of fractures in the earth's surface through the injection of a
6 pressurized fluid to increase extraction rates.

7 Sec. 2. NEW SECTION. 458A.5A **Hydraulic fracturing —**
8 **certification requirements.**

9 1. The director shall not issue a permit pursuant to section
10 458A.5 for the drilling of a well for oil or gas utilizing
11 hydraulic fracturing until one hundred eighty days after
12 submission by an applicant to the department of all of the
13 following:

14 a. Notice of the applicant's intent to drill utilizing
15 hydraulic fracturing.

16 b. The anticipated drilling commencement date.

17 c. A list of all chemicals and other substances to be
18 injected underground.

19 d. Certification that none of the chemicals to be used
20 causes or induces cancer or poses any other threat to human
21 health if ingested, inhaled, or contacted with the skin.

22 2. The department shall adopt rules specifying verification
23 procedures regarding the certification submitted, and providing
24 for posting of the list and certification on an internet site
25 maintained by the department.

26 EXPLANATION

27 This bill specifies requirements applicable to the issuance
28 of a permit for extraction of oil or natural gas pursuant to
29 hydraulic fracturing.

30 The bill defines "hydraulic fracturing" to mean the
31 extraction of oil or gas pursuant to the propagation of
32 fractures in the earth's surface through the injection of a
33 pressurized fluid to increase extraction rates. The bill
34 provides that the director of the department of natural
35 resources shall not issue a drilling permit pursuant to Code

1 section 458A.5 for the drilling of a well for oil or gas
2 utilizing hydraulic fracturing until 180 days after submission
3 by an applicant to the department of natural resources of
4 specified information. The applicant is required to submit
5 notice of the intent to drill utilizing hydraulic fracturing,
6 the anticipated drilling commencement date, a list of all
7 chemicals and other substances to be injected underground, and
8 certification that none of the chemicals to be used causes or
9 induces cancer or poses any other threat to human health if
10 ingested, inhaled, or contacted with the skin.

11 The bill directs the department to adopt rules specifying
12 verification procedures regarding the certification submitted,
13 and providing for posting of the list and certification on an
14 internet site maintained by the department.