



Rep. Terri Bryant

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LRB099 10517 SXM 35517 a

1 AMENDMENT TO SENATE BILL 1458

2 AMENDMENT NO. \_\_\_\_\_. Amend Senate Bill 1458, AS AMENDED,  
3 by replacing everything after the enacting clause with the  
4 following:

5 "Section 5. The Department of Natural Resources Act is  
6 amended by changing Section 10-5 as follows:

7 (20 ILCS 801/10-5)

8 Sec. 10-5. Office of Mines and Minerals.

9 (a) The Department of Natural Resources shall have within  
10 it an Office of Mines and Minerals, which shall be responsible  
11 for the functions previously vested in the Department of Mines  
12 and Minerals and the Abandoned Mined Lands Reclamation Council  
13 and such other related functions and responsibilities as may be  
14 provided by law.

15 (b) The Office of Mines and Minerals shall have a Director  
16 and a Manager.

1           The Director of the Office of Mines and Minerals shall be a  
2 person thoroughly conversant with the theory and practice of  
3 coal mining but who is not identified with either coal  
4 operators or coal miners. The Director of the Office of Mines  
5 and Minerals must hold a certificate of competency as a mine  
6 examiner issued by the Illinois Mining Board.

7           The Manager of the Office of Mines and Minerals shall be a  
8 person who is thoroughly conversant with the theory and  
9 practice of coal mining in the State of Illinois.

10           (c) Notwithstanding any provision of this Act or any other  
11 law to the contrary, the Department of Natural Resources may  
12 have within it an Office of Oil and Gas Resource Management,  
13 which may be responsible for the functions previously vested in  
14 the Department of Mines and Minerals relating to oil and gas  
15 resources, such other related functions and responsibilities  
16 as may be provided by law, and other functions and  
17 responsibilities at the discretion of the Department of Natural  
18 Resources.

19           (Source: P.A. 89-50, eff. 7-1-95; 89-445, eff. 2-7-96.)

20           Section 10. The State Finance Act is amended by changing  
21 Section 5.832 as follows:

22           (30 ILCS 105/5.832)

23           Sec. 5.832. The Oil and Gas Resource Management ~~Mines and~~  
24 ~~Minerals Regulatory~~ Fund.

1 (Source: P.A. 98-22, eff. 6-17-13; 98-756, eff. 7-16-14.)

2 Section 15. The Hydraulic Fracturing Regulatory Act is  
3 amended by changing Sections 1-35, 1-65 and 1-135 as follows:

4 (225 ILCS 732/1-35)

5 Sec. 1-35. High volume horizontal hydraulic fracturing  
6 permit application.

7 (a) Every applicant for a permit under this Act shall first  
8 register with the Department at least 30 days before applying  
9 for a permit. The Department shall make available a  
10 registration form within 90 days after the effective date of  
11 this Act. The registration form shall require the following  
12 information:

13 (1) the name and address of the registrant and any  
14 parent, subsidiary, or affiliate thereof;

15 (2) disclosure of all findings of a serious violation  
16 or an equivalent violation under federal or state laws or  
17 regulations in the development or operation of an oil or  
18 gas exploration or production site via hydraulic  
19 fracturing by the applicant or any parent, subsidiary, or  
20 affiliate thereof within the previous 5 years; and

21 (3) proof of insurance to cover injuries, damages, or  
22 loss related to pollution or diminution in the amount of at  
23 least \$5,000,000, from an insurance carrier authorized,  
24 licensed, or permitted to do this insurance business in

1           this State that holds at least an A- rating by A.M. Best &  
2           Co. or any comparable rating service.

3           A registrant must notify the Department of any change in  
4           the information identified in paragraphs (1), (2), or (3) of  
5           this subsection (a) at least annually or upon request of the  
6           Department.

7           (b) Every applicant for a permit under this Act must submit  
8           the following information to the Department on an application  
9           form provided by the Department:

10           (1) the name and address of the applicant and any  
11           parent, subsidiary, or affiliate thereof;

12           (2) the proposed well name and address and legal  
13           description of the well site and its unit area;

14           (3) a statement whether the proposed location of the  
15           well site is in compliance with the requirements of Section  
16           1-25 of this Act and a plat, which shows the proposed  
17           surface location of the well site, providing the distance  
18           in feet, from the surface location of the well site to the  
19           features described in subsection (a) of Section 1-25 of  
20           this Act;

21           (4) a detailed description of the proposed well to be  
22           used for the high volume horizontal hydraulic fracturing  
23           operations including, but not limited to, the following  
24           information:

25           (A) the approximate total depth to which the well  
26           is to be drilled or deepened;

1 (B) the proposed angle and direction of the well;

2 (C) the actual depth or the approximate depth at  
3 which the well to be drilled deviates from vertical;

4 (D) the angle and direction of any nonvertical  
5 portion of the wellbore until the well reaches its  
6 total target depth or its actual final depth; and

7 (E) the estimated length and direction of the  
8 proposed horizontal lateral or wellbore;

9 (5) the estimated depth and elevation, according to the  
10 most recent publication of the Illinois State Geological  
11 Survey of Groundwater for the location of the well, of the  
12 lowest potential fresh water along the entire length of the  
13 proposed wellbore;

14 (6) a detailed description of the proposed high volume  
15 horizontal hydraulic fracturing operations, including, but  
16 not limited to, the following:

17 (A) the formation affected by the high volume  
18 horizontal hydraulic fracturing operations, including,  
19 but not limited to, geologic name and geologic  
20 description of the formation that will be stimulated by  
21 the operation;

22 (B) the anticipated surface treating pressure  
23 range;

24 (C) the maximum anticipated injection treating  
25 pressure;

26 (D) the estimated or calculated fracture pressure

1 of the producing and confining zones; and

2 (E) the planned depth of all proposed perforations  
3 or depth to the top of the open hole section;

4 (7) a plat showing all known previous wellbores within  
5 750 feet of any part of the horizontal wellbore that  
6 penetrated within 400 vertical feet of the formation that  
7 will be stimulated as part of the high volume horizontal  
8 hydraulic fracturing operations;

9 (8) unless the applicant documents why the information  
10 is not available at the time the application is submitted,  
11 a chemical disclosure report identifying each chemical and  
12 proppant anticipated to be used in hydraulic fracturing  
13 fluid for each stage of the hydraulic fracturing operations  
14 including the following:

15 (A) the total volume of water anticipated to be  
16 used in the hydraulic fracturing treatment of the well  
17 or the type and total volume of the base fluid  
18 anticipated to be used in the hydraulic fracturing  
19 treatment, if something other than water;

20 (B) each hydraulic fracturing additive anticipated  
21 to be used in the hydraulic fracturing fluid, including  
22 the trade name, vendor, a brief descriptor of the  
23 intended use or function of each hydraulic fracturing  
24 additive, and the Material Safety Data Sheet (MSDS), if  
25 applicable;

26 (C) each chemical anticipated to be intentionally

1 added to the base fluid, including for each chemical,  
2 the Chemical Abstracts Service number, if applicable;  
3 and

4 (D) the anticipated concentration in the base  
5 fluid, in percent by mass, of each chemical to be  
6 intentionally added to the base fluid;

7 (9) a certification of compliance with the Water Use  
8 Act of 1983 and applicable regional water supply plans;

9 (10) a fresh water withdrawal and management plan that  
10 shall include the following information:

11 (A) the source of the water, such as surface or  
12 groundwater, anticipated to be used for water  
13 withdrawals, and the anticipated withdrawal location;

14 (B) the anticipated volume and rate of each water  
15 withdrawal from each withdrawal location;

16 (C) the anticipated months when water withdrawals  
17 shall be made from each withdrawal location;

18 (D) the methods to be used to minimize water  
19 withdrawals as much as feasible; and

20 (E) the methods to be used for surface water  
21 withdrawals to minimize adverse impact to aquatic  
22 life.

23 Where a surface water source is wholly contained within  
24 a single property, and the owner of the property expressly  
25 agrees in writing to its use for water withdrawals, the  
26 applicant is not required to include this surface water

1 source in the fresh water withdrawal and management plan;

2 (11) a plan for the handling, storage, transportation,  
3 and disposal or reuse of hydraulic fracturing fluids and  
4 hydraulic fracturing flowback. The plan shall identify the  
5 specific Class II injection well or wells that will be used  
6 to dispose of the hydraulic fracturing flowback. The plan  
7 shall describe the capacity of the tanks to be used for the  
8 capture and storage of flowback and of the lined reserve  
9 pit to be used, if necessary, to temporarily store any  
10 flowback in excess of the capacity of the tanks.  
11 Identification of the Class II injection well or wells  
12 shall be by name, identification number, and specific  
13 location and shall include the date of the most recent  
14 mechanical integrity test for each Class II injection well;

15 (12) a well site safety plan to address proper safety  
16 measures to be employed during high volume horizontal  
17 hydraulic fracturing operations for the protection of  
18 persons on the site as well as the general public. Within  
19 15 calendar days after submitting the permit application to  
20 the Department, the applicant must provide a copy of the  
21 plan to the county or counties in which hydraulic  
22 fracturing operations will occur. Within 5 calendar days of  
23 its receipt, the Department shall provide a copy of the  
24 well site safety plan to the Office of the State Fire  
25 Marshal;

26 (13) a containment plan describing the containment



1 practices and equipment to be used and the area of the well  
2 site where containment systems will be employed, and within  
3 5 calendar days of its receipt, the Department shall  
4 provide a copy of the containment plan to the Office of the  
5 State Fire Marshal;

6 (14) a casing and cementing plan that describes the  
7 casing and cementing practices to be employed, including  
8 the size of each string of pipe, the starting point, and  
9 depth to which each string is to be set and the extent to  
10 which each string is to be cemented;

11 (15) a traffic management plan that identifies the  
12 anticipated roads, streets, and highways that will be used  
13 for access to and egress from the well site. The traffic  
14 management plan will include a point of contact to discuss  
15 issues related to traffic management. Within 15 calendar  
16 days after submitting the permit application to the  
17 Department, the applicant must provide a copy of the  
18 traffic management plan to the county or counties in which  
19 the well site is located, and within 5 calendar days of its  
20 receipt, the Department shall provide a copy of the traffic  
21 management plan to the Office of the State Fire Marshal;

22 (16) the names and addresses of all owners of any real  
23 property within 1,500 feet of the proposed well site, as  
24 disclosed by the records in the office of the recorder of  
25 the county or counties;

26 (17) drafts of the specific public notice and general

1 public notice as required by Section 1-40 of this Act;

2 (18) a statement that the well site at which the high  
3 volume horizontal hydraulic fracturing operation will be  
4 conducted will be restored in compliance with Section  
5 240.1181 of Title 62 of the Illinois Administrative Code  
6 and Section 1-95 of this Act;

7 (19) proof of insurance to cover injuries, damages, or  
8 loss related to pollution in the amount of at least  
9 \$5,000,000; and

10 (20) any other relevant information which the  
11 Department may, by rule, require.

12 (c) Where an application is made to conduct high volume  
13 horizontal fracturing operations at a well site located within  
14 the limits of any city, village, or incorporated town, the  
15 application shall state the name of the city, village, or  
16 incorporated town and be accompanied with a certified copy of  
17 the official consent for the hydraulic fracturing operations to  
18 occur from the municipal authorities where the well site is  
19 proposed to be located. No permit shall be issued unless  
20 consent is secured and filed with the permit application. In  
21 the event that an amended location is selected, the original  
22 permit shall not be valid unless a new certified consent is  
23 filed for the amended location.

24 (d) The hydraulic fracturing permit application shall be  
25 accompanied by a bond as required by subsection (a) of Section  
26 1-65 of this Act.

1           (e) Each application for a permit under this Act shall  
2 include payment of a non-refundable fee of \$13,500. Of this  
3 fee, \$11,000 shall be deposited into the Oil and Gas Resource  
4 Management ~~Mines and Minerals~~ Regulatory Fund for the  
5 Department to use to administer and enforce this Act and  
6 otherwise support the operations and programs of the Office of  
7 Oil and Gas Resource Management ~~Office of Mines and Minerals~~.  
8 The remaining \$2,500 shall be deposited into the Illinois Clean  
9 Water Fund for the Agency to use to carry out its functions  
10 under this Act. The Department shall not initiate its review of  
11 the permit application until the applicable fee under this  
12 subsection (e) has been submitted to and received by the  
13 Department.

14           (f) Each application submitted under this Act shall be  
15 signed, under the penalty of perjury, by the applicant or the  
16 applicant's designee who has been vested with the authority to  
17 act on behalf of the applicant and has direct knowledge of the  
18 information contained in the application and its attachments.  
19 Any person signing an application shall also sign an affidavit  
20 with the following certification:

21           "I certify, under penalty of perjury as provided by law  
22 and under penalty of refusal, suspension, or revocation of  
23 a high volume horizontal hydraulic fracturing permit, that  
24 this application and all attachments are true, accurate,  
25 and complete to the best of my knowledge."

26           (g) The permit application shall be submitted to the

1 Department in both electronic and hard copy format. The  
2 electronic format shall be searchable.

3 (h) The application for a high volume horizontal hydraulic  
4 fracturing permit may be submitted as a combined permit  
5 application with the operator's application to drill on a form  
6 as the Department shall prescribe. The combined application  
7 must include the information required in this Section. If the  
8 operator elects to submit a combined permit application,  
9 information required by this Section that is duplicative of  
10 information required for an application to drill is only  
11 required to be provided once as part of the combined  
12 application. The submission of a combined permit application  
13 under this subsection shall not be interpreted to relieve the  
14 applicant or the Department from complying with the  
15 requirements of this Act or the Illinois Oil and Gas Act.

16 (i) Upon receipt of a permit application, the Department  
17 shall have no more than 60 calendar days from the date it  
18 receives the permit application to approve, with any conditions  
19 the Department may find necessary, or reject the application  
20 for the high volume horizontal hydraulic fracturing permit. The  
21 applicant may waive, in writing, the 60-day deadline upon its  
22 own initiative or in response to a request by the Department.

23 (j) If at any time during the review period the Department  
24 determines that the permit application is not complete under  
25 this Act, does not meet the requirements of this Section, or  
26 requires additional information, the Department shall notify

1 the applicant in writing of the application's deficiencies and  
2 allow the applicant to correct the deficiencies and provide the  
3 Department any information requested to complete the  
4 application. If the applicant fails to provide adequate  
5 supplemental information within the review period, the  
6 Department may reject the application.

7 (Source: P.A. 98-22, eff. 6-17-13; 98-756, eff. 7-16-14.)

8 (225 ILCS 732/1-65)

9 Sec. 1-65. Hydraulic fracturing permit; bonds.

10 (a) An applicant for a high volume horizontal hydraulic  
11 fracturing permit under this Act shall provide a bond, executed  
12 by a surety authorized to transact business in this State. The  
13 bond shall be in the amount of \$50,000 per permit or a blanket  
14 bond of \$500,000 for all permits. If the applicant is required  
15 to submit a bond to the Department under the Illinois Oil and  
16 Gas Act, the applicant's submission of a bond under this  
17 Section shall satisfy the bonding requirements provided for in  
18 the Illinois Oil and Gas Act. In lieu of a bond, the applicant  
19 may provide other collateral securities such as cash,  
20 certificates of deposit, or irrevocable letters of credit under  
21 the terms and conditions as the Department may provide by rule.

22 (b) The bond or other collateral securities shall remain in  
23 force until the well is plugged and abandoned. Upon abandoning  
24 a well to the satisfaction of the Department and in accordance  
25 with the Illinois Oil and Gas Act, the bond or other collateral

1 securities shall be promptly released by the Department. Upon  
2 the release by the Department of the bond or other collateral  
3 securities, any cash or collateral securities deposited shall  
4 be returned by the Department to the applicant who deposited  
5 it.

6 (c) If, after notice and hearing, the Department determines  
7 that any of the requirements of this Act or rules adopted under  
8 this Act or the orders of the Department have not been complied  
9 with within the time limit set by any notice of violation  
10 issued under this Act, the permittee's bond or other collateral  
11 securities shall be forfeited. Forfeiture under this  
12 subsection shall not limit any duty of the permittee to  
13 mitigate or remediate harms or foreclose enforcement by the  
14 Department or the Agency. In no way will payment under this  
15 bond exceed the aggregate penalty as specified.

16 (d) When any bond or other collateral security is forfeited  
17 under the provisions of this Act or rules adopted under this  
18 Act, the Department shall collect the forfeiture without delay.  
19 The surety shall have 30 days to submit payment for the bond  
20 after receipt of notice by the permittee of the forfeiture.

21 (e) All forfeitures shall be deposited in the Oil and Gas  
22 Resource Management ~~Mines and Minerals Regulatory~~ Fund to be  
23 used, as necessary, to mitigate or remediate violations of this  
24 Act or rules adopted under this Act.

25 (Source: P.A. 98-22, eff. 6-17-13.)

1 (225 ILCS 732/1-135)

2 Sec. 1-135. The Oil and Gas Resource Management ~~Mines and~~  
3 ~~Minerals Regulatory~~ Fund. The Oil and Gas Resource Management  
4 ~~Mines and Minerals Regulatory~~ Fund is created as a special fund  
5 in the State treasury. All moneys required by this Act to be  
6 deposited into the Fund shall be used by the Department to  
7 administer and enforce this Act and otherwise support the  
8 operations and programs of the Office of Oil and Gas Resource  
9 Management ~~Office of Mines and Minerals~~. Investment income that  
10 is attributable to the investment of moneys in the Fund shall  
11 be retained in the Fund for the uses specified in this Section.

12 (Source: P.A. 98-22, eff. 6-17-13.)

13 Section 99. Effective date. This Act takes effect upon  
14 becoming law."