

## ENROLLED

## **COMMITTEE SUBSTITUTE**

**FOR** 

## Senate Bill No. 280

(SENATORS COLE (MR. PRESIDENT), BOLEY, FERNS, MULLINS, NOHE, SYPOLT, PREZIOSO, FACEMIRE, D. HALL, WILLIAMS, KESSLER, PALUMBO AND BEACH, original sponsors)

[Passed January 28, 2015; in effect from passage.]

AN ACT to amend and reenact §22-6A-7 of the Code of West Virginia, 1931, as amended, relating to allowing transfer of well work permits upon prior written approval of the Secretary of the Department of Environmental Protection; providing for forms prescribed by the secretary; requiring transferee to give notice of transfer; requiring transferee to update their emergency point of contact; and providing for permit transfer fee.

Be it enacted by the Legislature of West Virginia:

That §22-6A-7 of the Code of West Virginia, 1931, as amended, be amended and reenacted to read as follows:

ARTICLE 6A. NATURAL GAS HORIZONTAL WELL CONTROL ACT.

§22-6A-7. Horizontal well permit required; permit fee; application; soil erosion control plan; well site safety plan; site construction plan; water management plan; permit fee; installation of permit number; suspension and transfer of a permit.

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- 1 (a) It is unlawful for any person to commence any well
  2 work, including site preparation work which involves any
  3 disturbance of land, for a horizontal well without first
  4 securing from the secretary a well work permit pursuant to
  5 this article.
  - (b) Every permit application filed under this section shall be on a form as may be prescribed by the secretary, shall be verified and shall contain the following information:
- (1) The names and addresses of: (i) The well operator; (ii)
  the agent required to be designated under subsection (h) of
  this section; and (iii) every person whom the applicant shall
  notify under any section of this article, together with a
  certification and evidence that a copy of the application and
  all other required documentation has been delivered to all
  such persons;
- (2) The names and addresses of every coal operator operating coal seams under the tract of land on which the well is or may be located, and the coal seam owner of record and lessee of record required to be given notice by subdivision (6), subsection (a), section five of this article, if any, if the owner or lessee is not yet operating the coal seams;
- (3) The number of the well or other identification thesecretary may require;
- 24 (4) The well work for which a permit is requested;
- 25 (5) The approximate total depth to which the well is to be
  26 drilled or deepened, or the actual depth if the well has been
  27 drilled; the proposed angle and direction of the well; the
  28 actual depth or the approximate depth at which the well to be
  29 drilled deviates from vertical, the angle and direction of the
  30 nonvertical well bore until the well reaches its total target

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- 31 depth or its actual final depth; and the length and direction of
- 32 any actual or proposed horizontal lateral or well bore;
- (6) Each formation in which the well will be completedif applicable;
- 35 (7) A description of any means used to stimulate the well;
- 36 (8) If the proposed well work will require casing or 37 tubing to be set, the entire casing program for the well, 38 including the size of each string of pipe, the starting point and 39 depth to which each string is to be set and the extent to which 40 each such string is to be cemented;
- 41 (9) If the proposed well work is to convert an existing 42 well, all information required by this section, all formations 43 from which production is anticipated and any plans to plug 44 any portion of the well;
  - (10) If the proposed well work is to plug or replug the well, all information necessary to demonstrate compliance with the legislative rules promulgated by the secretary in accordance with section thirteen of this article;
- 49 (11) If the proposed well work is to stimulate a horizontal 50 well, all information necessary to demonstrate compliance 51 with the requirements of subdivision (7), subsection (a), 52 section five of this article:
- 53 (12) The erosion and sediment control plan required 54 under subsection (c) of this section for applications for 55 permits to drill;
  - (13) A well site safety plan to address proper safety measures to be employed for the protection of persons on the site as well as the general public. The plan shall encompass

59 all aspects of the operation, including the actual well work for 60 which the permit was obtained, completion activities and 61 production activities, and shall provide an emergency point 62 of contact for the well operator. The well operator shall 63 provide a copy of the well site safety plan to the local 64 emergency planning committee established pursuant to 65 section seven, article five-a, chapter fifteen of this code for 66 the emergency planning district in which the well work will 67 occur at least seven days before commencement of well work 68 or site preparation work that involves any disturbance of 69 land;

- 70 (14) A certification from the operator that: (i) It has 71 provided the owners of the surface described in subdivisions 72 (1), (2) and (4), subsection (b), section ten of this article, the 73 information required by subsections (b) and (c), section 74 sixteen of this article; (ii) that the requirement was deemed 75 satisfied as a result of giving the surface owner notice of 76 entry to survey pursuant to subsection (a), section ten of this 77 article; or (iii) the notice requirements of subsection (b), 78 section sixteen of this article were waived in writing by the 79 surface owner; and
- 80 (15) Any other relevant information which the secretary 81 may reasonably require.
- 82 (c) (1) An erosion and sediment control plan shall 83 accompany each application for a well work permit under this 84 article. The plan shall contain methods of stabilization and 85 drainage, including a map of the project area indicating the 86 amount of acreage disturbed. The erosion and sediment 87 control plan shall meet the minimum requirements of the 88 West Virginia Erosion and Sediment Control Manual as 89 adopted and from time to time amended by the department. 90 The erosion and sediment control plan shall become part of the terms and conditions of any well work permit that is

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- 92 issued pursuant to this article and the provisions of the plan 93 shall be carried out where applicable in the operation. The 94 erosion and sediment control plan shall set out the proposed 95 method of reclamation which shall comply with the 96 requirements of section fourteen of this article.
  - (2) For well sites that disturb three acres or more of surface, excluding pipelines, gathering lines and roads, the erosion and sediment control plan submitted in accordance with this section shall be certified by a registered professional engineer.
- (d) For well sites that disturb three acres or more of 102 surface, excluding pipelines, gathering lines and roads, the operator shall submit a site construction plan that shall be 104 certified by a registered professional engineer and contains 105 information that the secretary may require by rule.
- 106 (e) In addition to the other requirements of this section, if 107 the drilling, fracturing or stimulating of the horizontal well requires the use of water obtained by withdrawals from waters 108 109 of this state in amounts that exceed two hundred ten thousand 110 gallons during any thirty-day period, the application for a well work permit shall include a water management plan, which may 111 112 be submitted on an individual well basis or on a watershed 113 basis, and which shall include the following information:
  - (1) The type of water source, such as surface or groundwater, the county of each source to be used by the operation for water withdrawals and the latitude and longitude of each anticipated withdrawal location;
- 118 (2) The anticipated volume of each water withdrawal;
- 119 (3) The anticipated months when water withdrawals will 120 be made:

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- (4) The planned management and disposition of 121 122 wastewater after completion from fracturing, refracturing. 123 stimulation and production activities;
- 124 (5) A listing of the anticipated additives that may be used in 125 water utilized for fracturing or stimulating the well. Upon well 126 completion, a listing of the additives that were actually used in 127 the fracturing or stimulating of the well shall be submitted as 128 part of the completion log or report required by subdivision 129 (14), subsection (a), section five of this article:
- 130 (6) For all surface water withdrawals, a water management plan that includes the information requested in 131 132 subdivisions (1) through (5) of this subsection and the 133 following:
- 134 (A) Identification of the current designated and existing 135 water uses, including any public water intakes within one 136 mile downstream of the withdrawal location;
- (B) For surface waters, a demonstration, using methods acceptable to the secretary, that sufficient in-stream flow will be available immediately downstream of the point of 139 140 withdrawal. A sufficient in-stream flow is maintained when a pass-by flow that is protective of the identified use of the stream is preserved immediately downstream of the point of withdrawal: and
- 144 (C) Methods to be used for surface water withdrawal to 145 minimize adverse impact to aquatic life; and
- 146 (7) This subsection is intended to be consistent with and 147 does not supersede, revise, repeal or otherwise modify 148 articles eleven, twelve or twenty-six of this chapter and does 149 not revise, repeal or otherwise modify the common law 150 doctrine of riparian rights in West Virginia law.

- 151 (f) An application may propose and a permit may approve 152 two or more activities defined as well work; however, a 153 separate permit shall be obtained for each horizontal well 154 drilled.
  - (g) The application for a permit under this section shall be accompanied by the applicable bond as required by section fifteen of this article, the applicable plat required by subdivision (6), subsection (a), section five of this article and a permit fee of \$10,000 for the initial horizontal well drilled at a location and a permit fee of \$5,000 for each additional horizontal well drilled on a single well pad at the same location.
  - (h) The well operator named in the application shall designate the name and address of an agent for the operator who is the attorney-in-fact for the operator and who is a resident of the State of West Virginia upon whom notices, orders or other communications issued pursuant to this article or article eleven of this chapter may be served, and upon whom process may be served. Every well operator required to designate an agent under this section shall, within five days after the termination of the designation, notify the secretary of the termination and designate a new agent.
  - (i) The well owner or operator shall install the permit number as issued by the secretary and a contact telephone number for the operator in a legible and permanent manner to the well upon completion of any permitted work. The dimensions, specifications and manner of installation shall be in accordance with the rules of the secretary.
  - (j) The secretary may waive the requirements of this section and sections eight, ten, eleven and twenty-four of this article in any emergency situation if the secretary considers the action necessary. In that case the secretary may issue an

emergency permit which is effective for not more than thirty days, unless reissued by the secretary.

(k) The secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

(1) If the secretary finds that a substantial violation has occurred and that the operator has failed to abate or seek review of the violation in the time prescribed, the secretary may suspend the permit on which the violation exists, after which suspension the operator shall forthwith cease all well work being conducted under the permit. However, the secretary may reinstate the permit without further notice, at which time the well work may be continued. The secretary shall make written findings of the suspension and may enforce the same in the circuit courts of this state. The operator may appeal a suspension pursuant to the provisions of subdivision (23), subsection (a), section five of this article. The secretary shall make a written finding of any such determination.

(m) Any well work permit issued in accordance with this section may be transferred with the prior written approval of the secretary upon his or her finding that the proposed transferred meets all requirements for holding a well work permit, notwithstanding any other provision of this article or

216 rule adopted pursuant to this article. Application for the 217 transfer of any well work permit shall be upon forms 218 prescribed by the secretary and submitted with a permit transfer fee of \$500.00. Within ninety days of the receipt of 219 220 approval by the secretary, the transferee shall give notice of the transfer to those persons entitled to notice in subsection 221 222 (b), section ten of this article by personal service or by registered mail or by any method of delivery that requires a 223 224 receipt or signature confirmation, and shall further update the 225 emergency point of contact provided pursuant to subdivision 226 (13), subsection (b) of this section.

The Joint Committee on Enrolled Bills hereby certifies that the foregoing bill is correctly enrolled.

Chairman Senate Committee
Chairman House Committee
Originated in the Senate.
Clerk of the Senate  Clerk of the House of Delegates  President of the Senate  Speaker of the House of Delegates
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## PRESENTED TO THE GOVERNOR

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Time 2:19 pm