

# **WEST VIRGINIA LEGISLATURE**

## **2016 REGULAR SESSION**

**Introduced**

### **Senate Bill 565**

BY SENATORS BOSO AND WALTERS

[Introduced February 10, 2016;

Referred to the Committee on Energy, Industry and  
Mining.]

1 A BILL to amend and reenact §22-6A-7 of the Code of West Virginia, 1931, as amended, relating  
 2 to allowing well pad and road construction for oil and gas activities that are done pursuant  
 3 to a storm water permit; and clarifying that the requirements of the section apply only to  
 4 well work permits and not storm water permits.

*Be it enacted by the Legislature of West Virginia:*

1 That §22-6A-7 of the Code of West Virginia, 1931, as amended, be amended and  
 2 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.**

1 (a) It is unlawful for any person to commence any well work, ~~including other than~~ site  
 2 preparation work, ~~which involves any disturbance of land~~ including well pad and road construction,  
 3 that is done in accordance with a storm water permit for oil and gas activities for a horizontal well  
 4 without first securing from the secretary a well work permit pursuant to this article.

5 (b) Every well work permit application filed under this section shall be on a form as may  
 6 be prescribed by the secretary, shall be verified and shall contain the following information:

7 (1) The names and addresses of: (i) The well operator; (ii) the agent required to be  
 8 designated under subsection (h) of this section; and (iii) every person whom the applicant shall  
 9 notify under any section of this article, together with a certification and evidence that a copy of the  
 10 application and all other required documentation has been delivered to all such persons;

11 (2) The names and addresses of every coal operator operating coal seams under the tract  
 12 of land on which the well is or may be located, and the coal seam owner of record and lessee of  
 13 record required to be given notice by subdivision (6), subsection (a), section five of this article, if  
 14 any, if the owner or lessee is not yet operating the coal seams;

15 (3) The number of the well or other identification the secretary may require;

- 16 (4) The well work for which a permit is requested;
- 17 (5) The approximate total depth to which the well is to be drilled or deepened, or the actual  
18 depth if the well has been drilled; the proposed angle and direction of the well; the actual depth  
19 or the approximate depth at which the well to be drilled deviates from vertical, the angle and  
20 direction of the nonvertical well bore until the well reaches its total target depth or its actual final  
21 depth; and the length and direction of any actual or proposed horizontal lateral or well bore;
- 22 (6) Each formation in which the well will be completed if applicable;
- 23 (7) A description of any means used to stimulate the well;
- 24 (8) If the proposed well work will require casing or tubing to be set, the entire casing  
25 program for the well, including the size of each string of pipe, the starting point and depth to which  
26 each string is to be set and the extent to which each such string is to be cemented;
- 27 (9) If the proposed well work is to convert an existing well, all information required by this  
28 section, all formations from which production is anticipated and any plans to plug any portion of  
29 the well;
- 30 (10) If the proposed well work is to plug or replug the well, all information necessary to  
31 demonstrate compliance with the legislative rules promulgated by the secretary in accordance  
32 with section thirteen of this article;
- 33 (11) If the proposed well work is to stimulate a horizontal well, all information necessary  
34 to demonstrate compliance with the requirements of subdivision (7), subsection (a), section five  
35 of this article;
- 36 (12) The erosion and sediment control plan required under subsection (c) of this section  
37 for applications for permits to drill;
- 38 (13) A well site safety plan to address proper safety measures to be employed for the  
39 protection of persons on the site as well as the general public. The plan shall encompass all  
40 aspects of the operation, including the actual well work for which the permit was obtained,  
41 completion activities and production activities, and shall provide an emergency point of contact

42 for the well operator. The well operator shall provide a copy of the well site safety plan to the local  
43 emergency planning committee established pursuant to section seven, article five-a, chapter  
44 fifteen of this code for the emergency planning district in which the well work will occur at least  
45 seven days before commencement of well work or site preparation work that involves any  
46 disturbance of land;

47 (14) A certification from the operator that: (i) It has provided the owners of the surface  
48 described in subdivisions (1), (2) and (4), subsection (b), section ten of this article, the information  
49 required by subsections (b) and (c), section sixteen of this article; (ii) that the requirement was  
50 deemed satisfied as a result of giving the surface owner notice of entry to survey pursuant to  
51 subsection (a), section ten of this article; or (iii) the notice requirements of subsection (b), section  
52 sixteen of this article were waived in writing by the surface owner; and

53 (15) Any other relevant information which the secretary may reasonably require.

54 (c)(1) An erosion and sediment control plan shall accompany each application for a well  
55 work permit under this article. The plan shall contain methods of stabilization and drainage,  
56 including a map of the project area indicating the amount of acreage disturbed. The erosion and  
57 sediment control plan shall meet the minimum requirements of the West Virginia Erosion and  
58 Sediment Control Manual as adopted and from time to time amended by the department. The  
59 erosion and sediment control plan shall become part of the terms and conditions of any well work  
60 permit that is issued pursuant to this article and the provisions of the plan shall be carried out  
61 where applicable in the operation. The erosion and sediment control plan shall set out the  
62 proposed method of reclamation which shall comply with the requirements of section fourteen of  
63 this article.

64 (2) For well sites that disturb three acres or more of surface, excluding pipelines, gathering  
65 lines and roads, the erosion and sediment control plan submitted in accordance with this section  
66 shall be certified by a registered professional engineer.

67 (d) For well sites that disturb three acres or more of surface, excluding pipelines, gathering

68 lines and roads, the operator shall submit a site construction plan that shall be certified by a  
69 registered professional engineer and contains information that the secretary may require by rule.

70 (e) In addition to the other requirements of this section, if the drilling, fracturing or  
71 stimulating of the horizontal well requires the use of water obtained by withdrawals from waters  
72 of this state in amounts that exceed two hundred ten thousand gallons during any thirty-day  
73 period, the application for a well work permit shall include a water management plan, which may  
74 be submitted on an individual well basis or on a watershed basis, and which shall include the  
75 following information:

76 (1) The type of water source, such as surface or groundwater, the county of each source  
77 to be used by the operation for water withdrawals and the latitude and longitude of each  
78 anticipated withdrawal location;

79 (2) The anticipated volume of each water withdrawal;

80 (3) The anticipated months when water withdrawals will be made;

81 (4) The planned management and disposition of wastewater after completion from  
82 fracturing, refracturing, stimulation and production activities;

83 (5) A listing of the anticipated additives that may be used in water utilized for fracturing or  
84 stimulating the well. Upon well completion, a listing of the additives that were actually used in the  
85 fracturing or stimulating of the well shall be submitted as part of the completion log or report  
86 required by subdivision (14), subsection (a), section five of this article;

87 (6) For all surface water withdrawals, a water management plan that includes the  
88 information requested in subdivisions (1) through (5) of this subsection and the following:

89 (A) Identification of the current designated and existing water uses, including any public  
90 water intakes within one mile downstream of the withdrawal location;

91 (B) For surface waters, a demonstration, using methods acceptable to the secretary, that  
92 sufficient in-stream flow will be available immediately downstream of the point of withdrawal. A  
93 sufficient in-stream flow is maintained when a pass-by flow that is protective of the identified use

94 of the stream is preserved immediately downstream of the point of withdrawal; and

95 (C) Methods to be used for surface water withdrawal to minimize adverse impact to aquatic  
96 life; and

97 (7) This subsection is intended to be consistent with and does not supersede, revise,  
98 repeal or otherwise modify articles eleven, twelve or twenty-six of this chapter and does not revise,  
99 repeal or otherwise modify the common law doctrine of riparian rights in West Virginia law.

100 (f) An application may propose and a well work permit may approve two or more activities  
101 defined as well work; however, a separate permit shall be obtained for each horizontal well drilled.

102 (g) The application for a well work permit under this section shall be accompanied by the  
103 applicable bond as required by section fifteen of this article, the applicable plat required by  
104 subdivision (6), subsection (a), section five of this article and a permit fee of \$10,000 for the initial  
105 horizontal well drilled at a location and a permit fee of \$5,000 for each additional horizontal well  
106 drilled on a single well pad at the same location.

107 (h) The well operator named in the well work application shall designate the name and  
108 address of an agent for the operator who is the attorney-in-fact for the operator and who is a  
109 resident of the State of West Virginia upon whom notices, orders or other communications issued  
110 pursuant to this article or article eleven of this chapter may be served, and upon whom process  
111 may be served. Every well operator required to designate an agent under this section shall, within  
112 five days after the termination of the designation, notify the secretary of the termination and  
113 designate a new agent.

114 (i) The well owner or operator shall install the permit number as issued by the secretary  
115 and a contact telephone number for the operator in a legible and permanent manner to the well  
116 upon completion of any permitted work. The dimensions, specifications and manner of installation  
117 shall be in accordance with the rules of the secretary.

118 (j) The secretary may waive the requirements of this section and sections eight, ten, eleven  
119 and twenty-four of this article in any emergency situation if the secretary considers the action

120 necessary. In that case the secretary may issue an emergency permit which is effective for not  
121 more than thirty days, unless reissued by the secretary.

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

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

139 (m) Any well work permit issued in accordance with this section may be transferred with  
140 the prior written approval of the secretary upon his or her finding that the proposed transferee  
141 meets all requirements for holding a well work permit, notwithstanding any other provision of this  
142 article or rule adopted pursuant to this article. Application for the transfer of any well work permit  
143 shall be upon forms prescribed by the secretary and submitted with a permit transfer fee of  
144 \$500.00. Within ninety days of the receipt of approval by the secretary, the transferee shall give  
145 notice of the transfer to those persons entitled to notice in subsection (b), section ten of this article

146 by personal service or by registered mail or by any method of delivery that requires a receipt or  
147 signature confirmation, and shall further update the emergency point of contact provided pursuant  
148 to subdivision (13), subsection (b) of this section.

NOTE: The purpose of this bill is to allow well pad and road construction for oil and gas activities that are done pursuant to a storm water permit. The bill clarifies that the requirements of the section apply only to well work permits and not storm water permits.

Strike-throughs indicate language that would be stricken from a heading or the present law and underscoring indicates new language that would be added.