COMMITTEE SUBSTITUTE

FOR

H. B. 2688

(BY DELEGATE(S) IRELAND, ANDERSON, AMBLER AND D. EVANS)

[Introduced February 11, 2015; referred to the Committee on Energy; then to the Committee on the Judiciary.]

A BILL to amend and reenact §22C-9-1, §22C-9-2, §22C-9-3, §22C-9-4 and §22C-9-5 of the Code of West Virginia, 1931, as amended; and to amend said code by adding thereto a new section, designated §22C-9-7a, all relating to oil and gas conservation; reconstituting the membership of the Oil and Gas Conservation Commission; providing for the unitization of interests in drilling units in connection with horizontal oil or gas wells generally;

setting forth application requirements; establishing the standard of review; providing for unit orders; requiring notice and timeliness; providing for hearings; addressing oil and gas produced from horizontal wells, vertical wells and unconventional reservoirs; providing for reunification of interests of unknown and unlocatable interest owners with surface owners in certain circumstances and providing procedures therefor; adding new definitions; and modifying existing definitions.

Be it enacted by the Legislature of West Virginia:

That §22C-9-1, §22C-9-2, §22C-9-3, §22C-9-4 and §22C-9-5 of the Code of West Virginia, 1931, as amended, be amended and reenacted; and that said code be amended by adding thereto a new section, designated §22C-9-7a, all to read as follows:

ARTICLE 9. OIL AND GAS CONSERVATION.

§22C-9-1. Declaration of public policy; legislative findings.

- 1 (a) It is hereby declared to be the public policy of this state
- 2 and in the public interest to:
- 3 (1) Foster, encourage and promote exploration for and
- 4 development, production, utilization and conservation of oil and
- 5 gas resources;

- 6 (2) Prohibit waste of oil and gas resources and unnecessary
- 7 surface loss of oil and gas and their constituents;
- 8 (3) Encourage the maximum recovery of oil and gas; and
- 9 (4) Safeguard, protect and enforce the correlative rights of
- 10 operators and royalty owners in a pool of oil or gas to the end
- 11 that each such operator and royalty owner may obtain his or her
- 12 just and equitable share of production from such that pool, unit
- 13 <u>or unconventional reservoir</u> of oil or gas.
- 14 (b) The Legislature hereby determines and finds that oil and
- 15 natural gas found in West Virginia in shallow sands or strata
- 16 have been produced continuously for more than one hundred
- 17 years; that oil and gas deposits in such shallow sands or strata
- 18 have geological and other characteristics different than those
- 19 found in deeper formations; and that in order to encourage the
- 20 maximum recovery of oil and gas from all productive formations
- 21 in this state, it is not in the public interest, with the exception of
- 22 shallow wells utilized in a secondary recovery program and oil
- 23 and gas produced from horizontal wells, to enact statutory
- 24 provisions relating to the exploration for or production from of
- 25 oil and gas from vertical shallow wells, as defined in section two

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- 26 of this article, but that it is in the public interest to enact
- 27 statutory provisions establishing regulatory procedures and
- 28 principles to be applied to the exploration for or production of oil
- and gas from deep wells, as defined in said section two.

§22C-9-2. Definitions.

- 1 (a) As used in this article:
- 2 (1) "Commission" means the Oil and Gas Conservation
- 3 Commission and "commissioner" means the Oil and Gas
- 4 Conservation Commissioner as provided for in section four of
- 5 this article:
- 6 (2) "Director" means the Secretary of the Department of
- 7 Environmental Protection and "chief" means the Chief of the
- 8 Office of Oil and Gas:
- 9 (3) "Person" means any natural person, corporation, limited
- 10 <u>liability company</u>, partnership, receiver, trustee, executor,
- 11 administrator, guardian, fiduciary or other representative of any
- 12 kind, and includes any government or any political subdivision
- 13 or any agency thereof;
- 14 (4) "Operator" means any owner of the right to develop,
- 15 operate and produce oil and gas from a pool and to appropriate

16 the oil and gas produced therefrom, either for that person or for 17 that person and others; in the event that there is no oil and gas 18 lease in existence with respect to the tract in question, the owner 19 of the oil and gas rights therein is the "operator" to the extent of 20 seven-eighths of the oil and gas in that portion of the pool 21 underlying the tract owned by such the owner, and as "royalty 22 owner" as to one-eighth interest in such the oil and gas; and in 23 the event the oil is owned separately from the gas, the owner of 24 the substance being produced or sought to be produced from the 25 pool or unit is the "operator" as to that pool or acreage included 26 in a unit; the term operator includes owners of working interest 27 in a lease but does not include owners whose interest is limited 28 to working interests in a wellbore only, overriding royalties, or 29 net profits interests; 30 (5) "Royalty owner" means any owner of oil and gas in 31 place, or oil and gas rights, to the extent that the owner is not an

(6) "Independent producer" means a producer of crude oil or
 natural gas whose allowance for depletion is determined under

operator as defined in subdivision (4) of this section;

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underground reservoir;

the same geologic structure;

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- Section 613A of the federal Internal Revenue Code in effect onJuly 1, 1997;
- 37 (7) "Oil" means natural crude oil or petroleum and other 38 hydrocarbons, regardless of gravity, which are produced at the 39 well in liquid form by ordinary production methods and which 40 are not the result of condensation of gas after it leaves the
- 42 (8) "Gas" means all natural gas and all other fluid 43 hydrocarbons not defined as oil in subdivision (7) of this section;
- 44 (9) "Pool" means an underground accumulation of petroleum 45 or gas in a single and separate reservoir (ordinarily a porous 46 sandstone or limestone). It is characterized by a single natural-47 pressure system so that production of petroleum or gas from one 48 part of the pool affects the reservoir pressure throughout its 49 extent. A pool is bounded by geologic barriers in all directions, 50 such as geologic structural conditions, impermeable strata, and 51 water in the formations, so that it is effectively separated from 52 any other pools that may be presented in the same district or on

- 54 (10) "Well" means any shaft or hole sunk, drilled, bored or
- 55 dug into the earth or underground strata for the extraction of oil
- 56 or gas;
- 57 (11) "Shallow well" means any well other than a coalbed
- 58 methane well, drilled no deeper than one hundred feet below the
- 59 top of the "Onondaga Group": *Provided*, That in no event may
- 60 the "Onondaga Group" formation or any formation below the
- 61 "Onondaga Group" be produced, perforated or stimulated in any
- 62 manner;
- 63 (12) "Deep well" means any well, other than a shallow well
- or coalbed methane well, drilled to a formation below the top of
- 65 the uppermost member of the "Onondaga Group";
- 66 (13) "Drilling unit" or "unit" means the acreage on which
- one well or more wells may be drilled;
- 68 (14) "Waste" means and includes:
- 69 (A) Physical waste, as that term is generally understood in
- 70 the oil and gas industry;
- 71 (B) The locating, drilling, equipping, operating or producing
- 72 of any oil or gas well in a manner that causes, or tends to cause,
- 73 a reduction in the quantity of oil or gas ultimately recoverable

74 from a pool under prudent and proper operations, or that causes 75 or tends to cause unnecessary or excessive surface loss of oil or 76 gas; or 77 (C) The drilling of more horizontal wells or deep wells than 78 are reasonably required to recover efficiently and economically 79 the maximum amount of oil and gas from a pool, unit, or an 80 unconventional reservoir. Waste does not include gas vented or 81 released from any mine areas as defined in section two, article 82 one, chapter twenty-two-a of this code or from adjacent coal 83 seams which are the subject of a current permit issued under 84 article two of chapter twenty-two-a of this code: *Provided*, That 85 this exclusion does not address ownership of the gas; 86 (15) "Correlative rights" means the reasonable opportunity 87 of each person entitled thereto to recover and receive without 88 waste the oil and gas in and under his or her tract or tracts, or the 89 equivalent thereof; and

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90 (16) "Just and equitable share of production" means, as to 91 each person, an amount of oil or gas or both substantially equal 92 to the amount of recoverable oil and gas in that part of a pool,

93 unit or unconventional reservoir underlying the person's tract or 94 tracts within a unit. 95 (17) "Unconventional reservoir" means any geologic formation that contains or is otherwise productive of oil or 96 97 natural gas that generally cannot be produced at economic flow rates or in economic volumes except by wells stimulated by 98 99 multiple hydraulic fracture treatments, a horizontal wellbore, or 100 by using multilateral wellbores or some other technique to 101 expose more of the formation to the wellbore; 102 (18) "Horizontal drilling" means a method of drilling a well 103 for the production of oil and gas that is intended to maximize the 104 length of wellbore that is exposed to the formation and in which 105 the wellbore is initially vertical but is eventually curved to 106 become horizontal, or nearly horizontal, to parallel a particular 107 geologic formation; and 108 (19) "Horizontal well" means an oil and gas well, other than 109 a coalbed methane well, where the wellbore is initially drilled 110 using a horizontal drilling method. A horizontal well may 111 include multiple horizontal side laterals drilled into the same 112 formation. A horizontal well may have completions into multiple

- 113 formations from the same well. Multiple horizontal wells may be
- 114 drilled from the same well pad.
- (b) Unless the context clearly indicates otherwise, the use of
- the word "and" and the word "or" are interchangeable, as, for
- example, "oil and gas" means oil or gas or both.
- (c) A person with an interest in oil and gas in a unit formed
- 119 under this article who does not consent to the unit shall have no
- 120 liability in connection with well site preparation, drilling,
- 121 completion, maintenance, reclamation, plugging, and other
- operations with respect to wells drilled in the unit.

§22C-9-3. Application of article; exclusions.

- 1 (a) Except as provided in subsection (b) of this section, the
- 2 provisions of this article shall apply to all lands located in this
- 3 state, however owned, including any lands owned or
- 4 administered by any government or any agency or subdivision
- 5 thereof, over which the state has jurisdiction under its police
- 6 power. The provisions of this article are in addition to and not in
- 7 derogation of or substitution for the provisions of article six,
- 8 chapter twenty-two of this code.
- 9 (b) This article shall not apply to or affect:

- 10 (1) Shallow wells other than shallow horizontal wells and
- 11 those utilized in secondary recovery programs as set forth in
- 12 section eight of this article;
- 13 (2) Any well commenced or completed prior to March 9,
- 14 1972, unless such the well is, after completion (whether such the
- 15 completion is prior or subsequent to that date):
- 16 (A) Deepened or drilled laterally subsequent to that date to
- 17 a formation at or below the top of the uppermost member of the
- 18 "Onondaga Group"; or
- 19 (B) Involved in secondary recovery operations for oil under
- 20 an order of the commission entered pursuant to section eight of
- 21 this article; or
- 22 (C) Drilled laterally as a horizontal well at any depth;
- 23 (3) Gas storage operations or any well employed to inject
- 24 gas into or withdraw gas from a gas storage reservoir or any well
- 25 employed for storage observation; or
- 26 (4) Free gas rights; or
- 27 (5) Coalbed methane wells.
- 28 (c) The provisions of this article shall not be construed to
- 29 grant to the commissioner or the commission authority or power
- 30 to:

- 31 (1) Limit production or output, or prorate production of any
- 32 oil or gas well, except as provided in subdivision (6), subsection
- 33 (a), section seven of this article; or
- 34 (2) Fix prices of oil or gas.
- 35 (d) Nothing contained in either this chapter or chapter
- 36 twenty-two of this code may be construed so as to require, prior
- 37 to commencement of plugging operations, a lessee under a lease
- 38 covering a well to give or sell the well to any person owning an
- 39 interest in the well, including, but not limited to, a respective
- 40 lessor, or agent of the lessor, nor shall the lessee be required to
- 41 grant to a person owning an interest in the well, including, but
- 42 not limited to, a respective lessor, or agent of a lessor, an
- 43 opportunity to qualify under section twenty-six, article six,
- 44 chapter twenty-two of this code to continue operation of the
- 45 well.
- §22C-9-4. Oil and gas conservation commissioner and commission; commission membership; qualifications of members; terms of members; vacancies on commission; meetings; compensation and expenses; appointment and qualifications of commissioner; general powers and duties.
 - 1 (a) The "oil and gas conservation commission" shall be <u>is</u>
 - 2 composed of five seven members. The director of the Division

3 of Environmental Protection, and the chief of the office of oil 4 and gas and the state geologist shall be are members of the commission ex officio. The remaining three four members of the 5 commission shall be appointed by the Governor, by and with the 6 7 advice and consent of the Senate, and may not be employees of the Division of Environmental Protection. Each of the four 8 9 members appointed by the Governor shall be a resident of this 10 state. Of the three four members appointed by the Governor, one 11 the first shall be an independent producer and at least one shall 12 be a public member not engaged in an activity under the 13 jurisdiction of the Public Service Commission or the federal 14 energy regulatory commission. The second appointee shall be an 15 individual who has significant experience in the agricultural 16 industry and who is engaged in the business of farming in this 17 state. When this member is to be appointed, the Governor shall 18 request from the primary organization representing the 19 agriculture and forestry industries in this state a list of three 20 nominees for the member to be appointed. The third appointee 21 shall be an owner of minerals in this state who is not affiliated 22 with an operator of oil or gas wells. When this member is to be

23 appointed, the Governor shall request from the major trade 24 association representing mineral royalty owners in this state a 25 list of three nominees for the member to be appointed. The third 26 fourth appointee shall possess a degree from an accredited 27 college or university in petroleum engineering or geology and 28 must be a registered professional engineer with particular 29 knowledge and experience in the oil and gas industry and shall 30 serve as commissioner and as chair of the commission. The term 31 "affiliated" as used in the immediately preceding sentence in this 32 subsection (a) means someone who directly, or indirectly 33 through one or more intermediaries, controls or is controlled by 34 or is under common control with an operator of oil and gas wells 35 by virtue of the power to direct or cause the direction of the 36 management and policies of that operator, whether through the 37 ownership of voting shares, by contract or otherwise. 38 (b) The members of the commission appointed by the 39 Governor shall be appointed for overlapping terms of six years 40 each, except that the original appointments shall be for terms of 41 two, four and six years, respectively. Each member appointed by 42 the Governor shall serve until the members successor has been

43 appointed and qualified. Members may be appointed by the 44 Governor to serve any number of terms. The members of the 45 commission appointed by the Governor, before performing any 46 duty hereunder, shall take and subscribe to the oath required by section 5, article IV of the Constitution of West Virginia. 47 48 Vacancies in the membership appointed by the Governor shall be 49 filled by appointment by the Governor for the unexpired term of 50 the member whose office is vacant and such the appointment 51 shall be made by the Governor within sixty days of the 52 occurrence of such vacancy. Any member appointed by the 53 Governor may be removed by the Governor in case of 54 incompetency, neglect of duty, gross immorality or malfeasance 55 in office. A commission member's appointment shall be is 56 terminated as a matter of law if that member fails to attend three 57 consecutive meetings. The Governor shall appoint a replacement 58 within thirty days of the termination. 59 (c) The commission shall meet at such times and places as 60 shall be are designated by the chair. The chair may call a 61 meeting of the commission at any time, and shall call a meeting

of the commission upon the written request of two members or

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upon the written request of the oil and gas conservation commissioner or the chief of the office of oil and gas. Notification of each meeting shall be given in writing to each member by the chair at least fourteen calendar days in advance of the meeting. Three Four members of the commission, at least two of whom are appointed members, shall constitute a quorum for the transaction of any business.

- (d) The commission shall pay each member the same compensation as is paid to members of the Legislature for their interim duties as recommended by the citizens legislative compensation commission and authorized by law for each day or portion thereof engaged in the discharge of official duties and shall reimburse each member for actual and necessary expenses incurred in the discharge of official duties.
- (e) The commission is hereby empowered and it is the commission's duty to execute and carry out, administer and enforce the provisions of this article in the manner provided herein. Subject to the provisions of section three of this article, the commission has jurisdiction and authority over all persons and property necessary therefor. The commission is authorized

- to make such investigation of records and facilities as the commission deems considers proper. In the event of a conflict between the duty to prevent waste and the duty to protect correlative rights, the commission's duty to prevent waste shall be is paramount.
- 88 (f) Without limiting the commission's general authority, the commission shall have has specific authority to:
- 90 (1) Regulate the spacing of deep wells;
- 91 (2) Issue horizontal well unit orders;
- 92 (2) (3) Make and enforce reasonable rules and orders 93 reasonably necessary to prevent waste, protect correlative rights, 94 govern the practice and procedure before the commission and 95 otherwise administer the provisions of this article;
- 96 (3) (4) Issue subpoenas for the attendance of witnesses and subpoenas duces tecum for the production of any books, records, maps, charts, diagrams and other pertinent documents, and administer oaths and affirmations to such the witnesses, whenever, in the judgment of the commission, it is necessary to do so for the effective discharge of the commission's duties under the provisions of this article; and

- (4) (5) Serve as technical advisor regarding oil and gas to the
 Legislature, its members and committees, to the chief of office
 of oil and gas, to the Division of Environmental Protection and
 to any other agency of state government having responsibility
 related to the oil and gas industry.
- (g) The commission may delegate to the commission staff
 the authority to approve or deny an application for new well
 permits, to establish drilling units or special field rules if:
- 111 (1) The application conforms to the rules of the commission;
- 112 and
- 113 (2) No request for hearing has been received.
- (h) The commission may not delegate its authority to:
- 115 (1) Propose legislative rules;
- (2) Approve or deny an application for new well permits, toestablish drilling units or special field rules if the conditions set
- 118 forth in subsection (g) of this section are not met; or
- 119 (3) Approve or deny an application for the pooling of 120 interests within a drilling unit.
- 121 (i) Any exception to the field rules or the spacing of wells
 122 which does not conform to the rules of the commission, and any

- 123 application for the pooling of interests within a drilling unit,
- must be presented to and heard before the commission.

§22C-9-5. Rules; notice requirements.

- 1 (a) The commission may propose rules for legislative
- 2 approval in accordance with the provisions of article three,
- 3 chapter twenty-nine-a of this code, to implement and make
- 4 effective the provisions of this article and the powers and
- 5 authority conferred and the duties imposed upon the commission
- 6 under the provisions of this article.
- 7 (b) Notwithstanding the provisions of section two, article
- 8 seven, chapter twenty-nine-a of this code, any notice required
- 9 under the provisions of this article shall be given at the direction
- 10 of the commission by personal or substituted service or by
- 11 certified United States mail, addressed, postage prepaid, to the
- 12 last-known mailing address, if any, of the person being served,
- with the direction that the same be delivered to addressee only,
- 14 return receipt requested. In the case of providing notice upon the
- 15 filing of an application with the commission, the commission
- 16 shall cause notice within fourteen days of the filing of an
- 17 application, submit for publication notice of the application to be

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18 published as a Class II legal advertisement in compliance with 19 the provisions of article three, chapter fifty-nine of this code, and 20 the publication area for such the publication shall be the county 2.1 or counties wherein any land which may be affected by such the 22 order is situate. 23 In addition, the commission shall mail a copy of such the 24 notice to all other persons who have specified to the commission 25 an address to which all such notices may be mailed. The notice 26 shall issue in the name of the state, shall be signed by one of the 27 commission members, shall specify the style and number of the 28 proceeding, the time and place of any hearing and shall briefly 29 state the purpose of the proceeding. Each notice of a hearing 30 must be provided no fewer than twenty days preceding the 31 hearing date. Personal or substituted service and proof thereof 32 may be made by an officer authorized to serve process or by an 33 agent of the commission in the same manner as is now provided 34 by the "West Virginia Rules of Civil Procedure for Trial Courts 35 of Record" for service of process in civil actions in the various 36 courts of this state.

37 A certified copy of any pooling or unit order entered under 38 the provisions of this article shall be presented by the 39 commission to the clerk of the county commission of each 40 county wherein all or any portion of the pooled or unit tract is 41 located, for recordation in the record book of such the county in 42 which oil and gas leases are normally recorded. The recording of 43 the order from the time noted thereon by such the clerk shall be 44 notice of the order to all persons.

§22C-9-7a. Unitization of interests in horizontal well drilling units.

- 1 (a) Declaration of public policy; legislative findings
- 2 <u>regarding unitization for all horizontal wells.</u>
- The Legislature finds that horizontal drilling is a technique
- 4 that effectively and efficiently recovers natural resources and
- 5 should be encouraged as a means of production of oil and gas
- 6 and it is hereby declared to be the public policy of this state and
- 7 in the public interest to:
- 8 (1) Foster, encourage and promote exploration for and
- 9 development, production, utilization and conservation of oil and
- 10 gas resources by horizontal drilling in deep and shallow
- 11 formations;

12	(2) Prohibit waste of oil and gas resources and unnecessary
13	surface loss of oil and gas and their constituents;
14	(3) Encourage the maximum recovery of oil and gas; and
15	(4) Safeguard, protect and enforce the correlative rights of
16	operators and royalty owners of oil and gas in a horizontal well
17	unit to the end that each such operator and royalty owner may
18	obtain his or her just and equitable share of production from that
19	pool, horizontal well unit or unconventional reservoir of oil or
20	gas.
21	(b) Definitions Unless the context in which used clearly
22	requires a different meaning, as used in this section:
23	(1) "Bonded operator" means a person that has posted a bond
24	under article six or six-a, chapter twenty-two of this code; is
25	registered as an oil and gas well operator with the West Virginia
26	Department of Environmental Protection, Office of Oil and Gas;
27	and operates eight or more oil and gas wells, as defined in
28	articles six and six-a of chapter twenty-two of this code, in West
29	Virginia that are active, producing oil and gas wells;
30	(2) "Executive interest" and "executory interest" means the
31	interest entitling the owner to lease the oil and gas estate or

32 amend an existing oil and gas lease. For purposes of this section, 33 the owner of the executive interest is considered to be the royalty owner and interested party for purposes of notice and 34 35 participation in proceedings here in this article, and all horizontal 36 well unit orders are binding on the owners of executive interests 37 and nonexecutive interests in a horizontal well unit. The owners 38 of the executive interest and the associated nonexecutive interest 39 owners are considered to be the same interest for purposes of 40 computing percentages pursuant to subparagraph (A), 41 subdivision (2), subsection (c) of this section; 42 (3) "Horizontal well unit" means an area in which horizontal 43 drilling may occur, and that is designated for the allocation of 44 production from one or more horizontal wells drilled in the unit 45 to all oil and gas tracts, or portions of the tracts, included in the 46 unit for production of oil and gas and payment of royalty and 47 proceeds of production regardless of the tract or tracts in which 48 the horizontal well is drilled or completed, and the 49 corresponding authorization to drill and produce oil and gas from 50 that area as a unit, notwithstanding the lack of adequate 51 consensual rights allowing pooling or unitization of oil and gas

52 or allowing drilling horizontally across tract lines. When a 53 horizontal well unit is formed, that portion of the production 54 allocated to each tract or portion of the unit included in the 55 horizontal well unit shall, when produced, be considered for all 56 purposes to have been actually produced from the tract by an oil 57 and gas well drilled, completed and producing on the tract; 58 (4) "Lateral" means the portion of a well bore that deviates 59 from approximate vertical orientation to approximate horizontal 60 orientation and all wellbore beyond the initial deviation to total 61 depth or terminus of the wellbore; 62 (5) "Overriding royalty" means an interest carved out of the 63 leasehold or out of the working interest and is not included 64 within the meaning of royalty; 65 (6) "Royalty owner" means any owner of oil and gas in place 66 or interest derived from the oil and gas in place. Royalty is not 67 carved out of a leasehold interest. For example, if a fee owner of 68 oil and gas leases property for oil and gas production and 69 conveys to another the right to receive one half of the oil and gas when produced, both parties are royalty owners; 70

71 (7) "Target formation" means the primary geologic 72 formation from which oil or gas is intended to be produced from a horizontal drilling operation and, where completions can 73 74 reasonably be expected to produce from formations above or 75 below the target formation, includes the formations from which 76 production can reasonably be expected; 77 (8) "Unitization" means the combination of two or more 78 tracts of oil and gas or portions thereof or leases, for drilling of 79 horizontal wells and production of oil and gas from the unit with allocation of production to the net acreage of each tract included 80 81 in the unit to operate as a consolidated horizontal well unit; (9) "Unitization consideration" means consideration 82 83 provided as set forth in subsection (f) of this section. Unitization 84 consideration relates to the net acreage of the nonconsenting 85 royalty owner included in a horizontal well unit and is as 86 determined to be just and reasonable by the commission; and 87 (10) "Unknown and unlocatable interest owner" means a 88 royalty owner, operator or other person vested with an interest in oil and gas in the target formation to be included in a 89

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horizontal well unit, whose present identity or location cannot be 90 91 determined from: 92 (A) A reasonable review of the records of the clerk of the county commission for the county or counties where the oil and 93 94 gas is located; 95 (B) Diligent inquiry to known interest owners in the same 96 tract; 97 (C) Inquiry to the sheriff's and assessor's offices of the 98 county or counties in which the oil and gas interest is located; 99 (D) A reasonable inquiry utilizing available Internet resources that could reasonably lead to the identification of the 100 101 person; and 102 (E) A mailing to the last known address, if available, of the 103 person as reflected in the records of the sheriff's or assessor's 104 office, and includes the unknown heirs, representatives, 105 successors and assigns of the person. 106 (c) Applicability. 107 (1) For all horizontal wells, including shallow and deep 108 horizontal wells, the commission may unitize tracts, or portions

of tracts, in a horizontal well unit established under this section

110 upon the filing of an application with the commission by a 111 person that controls the horizontal well unit and upon the 112 issuance of a horizontal well unit order pursuant to this section. (2) Before filing an application under this section, an 113 114 applicant must have: 115 (A) With respect to the royalty interest, obtained by 116 ownership, lease, lease amendment, assignment, farmout, 117 contract or other agreement the right, consent or agreement to 118 pool or unitize the acreage to be included in the horizontal well 119 unit from executory interest royalty owners of eighty percent or more of the net acreage proposed to be included in the horizontal 120 121 well unit, as provided and determined in subdivision (3) of this 122 subsection; and 123 (B) With respect to the operator interest, obtained by 124 ownership, lease, lease amendment, assignment, farmout, 125 contract, or other agreement, the right, consent or agreement to 126 pool or unitize as to eighty percent or more of the net acreage proposed to be included in the horizontal well unit owned, 127 leased, or operated by bonded operators and the applicant, 128

129 collectively, by ownership, lease, farmout, assignment, contract 130 or other agreement; and 131 (C) (i) Made good faith offers to consent or agree to 132 unitization to, and has negotiated in good faith with, all known 133 and locatable royalty owners having executory interests in the oil 134 and gas in the target formation within the acreage to be included 135 in the proposed horizontal well unit who have not previously 136 consented or agreed to the pooling or unitization of the interests, 137 and (ii) made good faith offers to participate or consent or agree 138 to the proposed horizontal well unit to, and has negotiated in 139 good faith with, all known and locatable operators who have not 140 previously agreed to participate or consent or agree to pooling 141 and unitization of the acreage to be included in a proposed 142 horizontal well unit. 143 A person who satisfies the conditions of subparagraphs (A) 144 through (C) of this subdivision is referred to in this section as a 145 person that controls the horizontal well unit. 146 (3) For purposes of determining whether a person has 147 obtained the requisite control of the proposed horizontal well 148 unit, the commission may not include overriding royalty owners,

149 nonexecutive interest royalty owners or acreage owned or 150 otherwise held by unknown and unlocatable interest owners or 151 acreage owned or otherwise held by operators who are not 152 bonded operators. Furthermore, for purposes of determining 153 whether a person has the requisite control of the proposed 154 horizontal well unit, the identity and rights of royalty owners and 155 bonded operators shall be determined as of the date on which the 156 application for a horizontal well unit is filed. 157 (4) If the applicant has not met all the provisions of this 158 subsection, the application shall be dismissed without prejudice. 159 (5) If the applicant meets all of the provisions of this 160 subsection, the commission shall authorize unitization of tracts, 161 or portions of the tracts, as to all interests in oil and gas in the 162 target formation acreage proposed to be unitized for horizontal 163 drilling, including interests of unknown and unlocatable interest 164 owners, for production of oil and gas from the target formation 165 as a horizontal well unit, and shall issue a horizontal well unit 166 order in accordance with this section.

(d) Application requirements.

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168 (1) An applicant who is a person that controls the horizontal 169 well unit proposed for a horizontal well unit order and has drilled 170 or plans to drill one or more horizontal wells in the proposed 171 horizontal well unit may file an application with the commission for a horizontal well unit order. The application shall contain: 172 (A) A description of the proposed horizontal well unit and 173 174 identification of the target formation or formations; 175 (B) A statement of the nature of the operations 176 contemplated; 177 (C) A plat that depicts the boundaries and acreage of the proposed horizontal well unit, the tracts in the horizontal well 178 179 unit, the surface tax map and parcel numbers of the tracts to be 180 included in the horizontal well unit in accordance with county 181 assessor's records, and the district(s) and county or counties 182 where the proposed horizontal well unit is located. The plat shall 183 show the surface location of the vertical borehole of the 184 horizontal well(s) to be included in the proposed horizontal well 185 unit determined by survey, the courses and distances of the 186 surface location from two permanent points or landmarks on 187 those tracts, the deviation from vertical, and also the proposed

188 horizontal lateral portion of each proposed horizontal well to be 189 included in the proposed horizontal well unit. The plat shall show the proposed horizontal well unit name, the proposed 190 191 horizontal well names, and if known, the well number of each 192 horizontal well to be drilled in the horizontal well unit. The plat 193 shall also show the location of each permitted, active oil and gas 194 well located in the horizontal well unit, and the name of the 195 operator of the well as shown by the records of the Department 196 of Environmental Protection, Office of Oil and Gas: *Provided*, 197 That the applicants are not required to depict or identify any 198 abandoned or plugged well; 199 (D) A listing of all oil and gas tracts, or portions thereof, 200 within the proposed horizontal well unit, the size of each tract, 201 and the extent to which each tract is leased; 202 (E) The names and last known addresses of royalty owners 203 of the target formation of each tract within the proposed 204 horizontal well unit, specifying: 205 (i) Which, if any, of them are unknown and unlocatable; (ii) Which of them hold executive rights; and 206

207	(iii) With respect to owners of an executory interest, whether
208	they have consented to pooling or unitization of the acreage
209	proposed to be included in the horizontal well unit;
210	(F) The names and last known addresses of operators of
211	proposed horizontal well unit target formation acreage whose
212	interest is of record in the county where the property is located
213	specifying:
214	(i) Which, if any, of them are unknown and unlocatable; and
215	(ii) Which, if any of them, are bonded operators, and if a
216	bonded operator, whether he or she has consented to pooling or
217	unitization as to the acreage proposed to be included in the
218	horizontal well unit;
219	(G) Information regarding the applicant's actions to identify
220	and locate unknown and unlocatable interest owners of target
221	formation acreage to be included in the horizontal well unit;
222	(H) The percentage of the net acreage in the proposed
223	horizontal well unit owned by executory interest target formation
224	royalty owners who have consented to pooling or unitization;
225	(I) The percentage of the net acreage in the proposed
226	horizontal well unit held by bonded operators and the applicant

227 collectively, as to which consent or agreement to pooling or 228 unitization has been granted; 229 (J) A percentage allocation to the separately owned tracts, or 230 portions thereof, in the proposed horizontal well unit of the oil 231 and gas that will be produced from the horizontal well unit as 232 determined by the proportion that each tract's net acreage within 233 the horizontal well unit bears to the total net acreage in the 234 horizontal well unit; 235 (K) A certification that the applicant meets the requirements 236 of subsection (c) of this section with respect to the proposed 237 horizontal well unit, a list of the instruments granting the control 238 and a certification that the applicant has mailed a copy of the 239 application to all known and locatable interested parties by 240 United States certified mail, return receipt requested, to their last 241 known address and to the most current address filed with the 242 West Virginia Department of Environmental Protection, Office 243 of Oil and Gas, if any; and 244 (L) A statement whether the applicant has submitted, either 245 previously or contemporaneously with the application filed 246 pursuant to this section, an application for a well work permit

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247	with the Department of Environmental Protection for one or
248	more horizontal wells to be completed within the boundaries of
249	the proposed horizontal well unit.
250	(2) Upon the filing of an application for a horizontal well
251	unit order, the commission shall provide notice of a hearing to
252	all interested parties, as defined in this section, in accordance
253	with section five of this article and subsection (c) of this section.
254	(e) Standard of review.
255	(1) The commission shall evaluate the application and shall
256	consider:
257	(A) The ownership and control of the tracts, or portions of
258	the tracts, in the proposed horizontal well unit;
259	(B) Whether the tracts, or portions of the tracts, proposed to
260	be made subject to a horizontal well unit order are owned, in
261	whole or in part, by unknown or unlocatable interest owners;
262	(C) Information regarding the applicant's actions to locate
263	unknown and unlocatable interest owners for the tracts, or
264	portions of the tracts, sought to be included in the horizontal well
265	unit;

266	(D) The percentage of executory interest royalty owner
267	target formation acreage to be included in the horizontal well
268	unit as to which consent or agreement for pooling or unitization
269	has been granted;
270	(E) The percentage of proposed horizontal well unit target
271	formation acreage held, collectively, by the applicant and
272	bonded operators who have consented or agreed to the unit in
273	accordance with subsection (c) of this section;
274	(F) Whether the applicant is a person that controls the
275	horizontal well unit proposed for unitization;
276	(G) The area to be drained by well(s) completed or to be
277	completed in the horizontal well unit;
278	(H) Correlative rights;
279	(I) The extent to which the application will prevent waste;
280	(J) Whether the applicant has complied with subsection (c)
281	of this section; and
282	(K) Whether notice has been provided in accordance with
283	this section.
284	(2) The commission may not issue a horizontal well unit
285	order pursuant to this section unless it finds that the applicant

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- 286 has before the filing of the application met the requirements of
- 287 subsection (c) of this section.
- 288 (3) The commission may not change the operator of an
- 289 existing well drilled in the proposed horizontal well unit, or a
- 290 well actually being drilled within the proposed horizontal well
- 291 unit as of the date the application is filed under this section, and
- 292 shall consider and protect the interests of owners of the well
- 293 when issuing a horizontal well unit order.
- (f) Horizontal Well Unit Orders.
- 295 (1) A horizontal well unit order under this section shall
- 296 specify:
- 297 (A) The size and boundaries of the horizontal well unit
- 298 giving due regard for maximization of the amount of oil and gas
- 299 produced to prevent waste and protect correlative rights:
- 300 Provided, That a horizontal well unit's size may not exceed six
- 301 <u>hundred forty acres: Provided, however, That the commission</u>
- 302 may exceed the acreage limitation by ten percent if the applicant
- 303 demonstrates that the proposed horizontal well unit area would
- 304 be drained efficiently and economically by a larger horizontal
- 305 well unit;

306 (B) The horizontal wells which may be drilled in the 307 horizontal well unit, and whether the horizontal wells to be 308 drilled are shallow or deep; 309 (C) If there are vertical wells completed in the target 310 formation in the horizontal well unit, the area where a horizontal 311 well may not be completed; 312 (D) The target formation or target formations to which the 313 horizontal well unit applies; and 314 (E) Any unitization consideration due. 315 (2) An order authorizing unitization of tracts with unknown or unlocatable interest owners shall contain a finding that 316 317 identifies the persons as unknown or unlocatable. 318 (3) An order shall specify that the allocation of the 319 percentage of production of the horizontal wells drilled in the 320 horizontal well unit to the separately owned tracts, or portions of 321 the tracts, included within the horizontal well unit shall be in the 322 proportion that each tract's net acreage within the horizontal well 323 unit bears to the total net acreage within the horizontal well unit. 324 (4) A horizontal well unit order shall authorize and perfect 325 unitization of all interests in the target formation as to the tracts, 326 or portions of the tracts, included in the horizontal well unit.

327 (5) If the applicant is a person that controls the horizontal 328 well unit proposed for a horizontal well unit order under this section, the commission shall form a horizontal well unit 329 330 pursuant to this section and authorize the drilling and operation 331 of one or more horizontal wells in the unit for the production of 332 oil or gas from the target formation from any tract within the 333 horizontal well unit. 334 (6) With respect to royalty owners of leased tracts who have 335 not consented to pooling or unitization, the commission may 336 require that unitization consideration be provided to executive 337 interest royalty owners equivalent to just and reasonable 338 consideration for the modification of rights under a lease. 339 Further, if an award of unitization consideration differs from the 340 rights under a lease or other contract, the applicant, all royalty 341 owners, and owners of leasehold, working interest, overriding 342 royalty interest and other interests in the oil and gas are bound 343 by the order: *Provided*, That the terms of any unitization consideration shall be no less favorable than the economic terms 344 contained in the applicable lease on the date the application for 345 346 the unit order was filed with the commission. Unitization

347 consideration shall be provided by the participating operators, 348 including the applicant, to the extent of their interest in the 349 horizontal well unit. 350 (7) With respect to interests in oil and gas as to which there 351 is no lease in existence, the owner thereof is considered a royalty 352 owner to the extent of one-eighth and operator to the extent of 353 seven-eights by virtue of subdivision (4), subsection (a), section 354 two of this article and: 355 (A) Any such owner may elect to surrender the oil and gas 356 underlying the tract to the participating operators, including the 357 applicant, to the extent of their interest in the horizontal well unit 358 for consideration, which if not agreed upon, shall be just and 359 reasonable as determined by the commission; or 360 (B) Executive interest owners may make an election for 361 unitization consideration, and if the executive interest owner 362 elects unitization consideration, the interests of the executive 363 interest owner and the associated nonexecutive interest owners 364 shall be considered leased to the participating operators, 365 including the applicant, to the extent of their interest in the 366 horizontal well unit on terms which, if not agreed upon, shall be

367 just and reasonable as determined by the commission: *Provided*, 368 That, with respect to the deemed 1/8 royalty interest only, any royalty terms determined by the commission shall stipulate that 369 370 the royalties may not be reduced by production or postproduction expenses: *Provided*, *however*, That the commission 371 372 may consider the net amount payable under leases where post-373 production expenses are permitted when determining the 374 production royalty rate. Thereafter, the applicant and all royalty 375 owners and owners of leasehold, working interest, overriding 376 royalty interest and other interests in the associated unleased oil 377 and gas shall be bound by the order. Further, following an 378 election by the executive interest owners to receive unitization 379 consideration under this subparagraph (B), the participating 380 operators including the applicant, to the extent of their interest 381 in the horizontal well unit, will be the operator of the oil and gas 382 as to the determined seven-eighths interest and the owner of the 383 unleased oil and gas will be the executive interest royalty owner 384 as to the determined one-eighth interest. Nothing contained in 385 this subparagraph (B) applies to any lease in this state now in 386 existence or entered into in the future, or to any award of

387 unitization consideration made by the commission other than 388 unitization consideration awarded to an executive interest owner 389 of an unleased tract who elects to be considered leased pursuant 390 to this subparagraph (B). 391 (C) Owners of oil and gas interests as to which there is no 392 lease in existence who do not elect (A) or (B) of this subsection 393 shall be considered to be a royalty owner with respect to one-394 eighth and an operator with respect to seven- eighths of their 395 ownership interest, and may not receive unitization 396 consideration. With respect to the seven-eighths, the owner may 397 elect Option 1, Option 2, or Option 3 hereinafter provided. 398 (8) No unitization consideration may be required to be paid to any royalty owner who has consented or agreed to pooling or 399 400 unitization by virtue of the terms contained in an oil and gas 401 lease, pooling or unitization agreement, or other agreement 402 which permits pooling or unitization. 403 (9) An operator may elect to consent to and participate in a horizontal well unit after an application is filed. Subject to 404 405 subdivision (7) of this subsection, when the commission issues 406 a horizontal well unit order pursuant to this section, the

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407	commission shall allow each nonconsenting operator, who does
408	not elect to participate in the risk and cost of drilling in the
409	horizontal well unit to choose from the following options:
410	(A) Option 1. To surrender the interest or a portion thereof
411	to the participating owners on a reasonable basis and for a just
412	and reasonable consideration, which, if not agreed upon, shall be
413	determined by the commission;
414	(B) Option 2. To participate in the drilling in the horizontal
415	well unit on a limited or carried basis on terms and conditions
416	which, if not agreed upon, shall be determined by the
417	commission to be just and reasonable; or
418	(C) Option 3. To enter into a farm out agreement, sublease,
419	or other contract to permit drilling, operation and unitization
420	with respect to the interest for the consideration and on terms
421	and conditions which, if not agreed upon, shall be determined by
422	the commission to be just and reasonable.
423	(10) If a nonconsenting operator elects Option 2, and an
424	owner of any operating interest in any portion of the horizontal
425	well unit drills and operates, or pays the costs of drilling,
426	completing, equipping and operating a horizontal well for the

benefit of the nonparticipating owner as provided in the 427 428 horizontal well unit order, then the operating owner is entitled to 429 the share of production from the tracts or portions thereof subject 430 to the horizontal well unit order accruing to the interest of the nonparticipating owner, exclusive of any unitization 431 432 consideration, and royalty and overriding royalty reserved in any 433 leases, assignments thereof or agreements relating thereto, of the 434 tracts or portions of the tracts, until the market value of the 435 nonparticipating owner's share of the production, exclusive of 436 the unitization consideration, royalty and overriding royalty 437 equals double the share of the costs payable by or charged to the 438 interest of the nonparticipating owner. If an operator is an 439 unknown or unlocatable interest owner, the operator shall be 440 deemed to have elected Option 1. 441 (11) If a dispute arises as to the costs of drilling, completing, 442 equipping and operating a horizontal well in a horizontal well 443 unit formed pursuant to this section, the commission shall determine and apportion the costs, within ninety days from the 444 date of written notification to the commission of the existence of 445 446 the dispute.

44 /	(12) If the horizontal well unit approved by the commission
448	is not fully developed as approved in the order, the applicant
449	shall file a request to modify the horizontal well unit with the
450	commission within sixty days from the later of: Completion of
451	all drilling activities within the horizontal well unit; or the date
452	that is five years after the most recent drilling activity in the
453	horizontal well unit occurs.
454	(13) Any interested party may file an application to correct
455	a clerical error in a horizontal well unit order at any time.
456	(14) The applicant may file a request to modify a horizontal
457	well unit order at any time.
458	(15) If an operator has not drilled a well in a horizontal well
459	unit formed by the commission within five years after the latter
460	of either the drilling and completion of the initial horizontal well
461	in the horizontal well unit or the drilling and completion of the
462	most recent horizontal well within the horizontal well unit, as the
463	case may be, an interested party may file a request to modify the
464	horizontal well unit, and the commission may modify the
465	horizontal well unit. Upon the modification of the horizontal
466	well unit, the commission shall recalculate the allocation of

467 production from the tracts in the modified horizontal well unit 468 from and after the modification order date and the modification 469 order shall be binding on the property subject to the horizontal well unit order, and all owners thereof, their heirs, 470 471 representatives, successors and assigns for so long as the 472 horizontal well unit order remains in effect. If the commission 473 determines that any party has been overcompensated, the 474 commission may authorize the applicant to withhold 475 distributions to the overcompensated party and redistribute 476 withheld moneys to the appropriate parties. The operator may set 477 off against any amount overpaid. 478 (16) All operations, including, but not limited to, the 479 commencement, drilling, or operation of a horizontal well upon 480 any portion of a horizontal well unit for which a unit order has 481 been entered pursuant to this section, shall be considered for all 482 purposes the conduct of the operations upon each separate tract 483 or portion of the tract in the horizontal well unit. That portion of 484 the production allocated to each tract or portion of the tract 485 included in a horizontal well unit shall, when produced, be 486 considered for all purposes to have been actually produced from

487 the tract by an oil and gas well drilled, completed and producing 488 on the tract. 489 (17) Subject to the provisions of subsection (m) of this 490 section, where the commission finds that the interest of one or 491 more unknown or unlocatable interest owners are included in the 492 horizontal well unit, the horizontal well unit operator shall hold 493 the moneys payable to the owner in an account for the interest 494 owner. 495 (18) A horizontal well unit order under this section shall 496 expire if a horizontal well has not been drilled in the horizontal 497 well unit within three years of the date the order is final and 498 nonappealable, unless the commission extends the order for good 499 cause, and if a well has been drilled within three years the 500 horizontal well unit shall continue in force and effect until the 501 last producing horizontal well in the horizontal well unit is no 502 longer capable of producing oil and gas. 503 (19) For purposes of this section, the commission shall determine what is "just and reasonable" based on relevant 504 505 evidence adduced at a hearing including but not limited to 506 amounts paid or consideration given in arm's length transactions

507 in the vicinity of the horizontal well unit and within a reasonable 508 time prior to the hearing for transactions of the same nature and 509 involving similar geologic conditions as that transaction being 510 considered by the commission. 511 (20) So long as the order remains in effect, a horizontal well 512 unit order shall be binding on the property subject to the 513 horizontal well order and all owners of the property and their 514 heirs, representatives, successors and assigns. 515 (g) *Notice*, timelines, hearings and orders. 516 (1) (A) For purposes of this section and the West Virginia 517 Administrative Procedures Act, "interested parties" and "parties" 518 means owners of the executive interest in the oil and gas in the 519 target formation within the horizontal well unit, including the 520 unknown or unlocatable executive interest royalty owners in the 521 tracts, or portions of the tracts, to be included in the horizontal 522 well unit subject to an application for a horizontal well unit 523 order; owners of unleased oil and gas to be included in the horizontal well unit; operators of all target formation acreage in 524 the horizontal well unit; and operators of all oil and gas wells 525

526 located in the unit that have been drilled to or through the target 527 formation. 528 (B) Bonded operators of wells drilled to or through the target 529 formation that are not within the horizontal well unit but are 530 located within five hundred feet of a proposed horizontal well 531 unit boundary may submit written comments regarding the 532 horizontal well unit application at any time before the start of 533 any hearing regarding the application, but are not interested 534 parties and may not participate in the hearing nor have the right 535 to appeal the commission's decision regarding the application. 536 (2) Each notice issued in accordance with this section shall 537 describe the area for which a horizontal well unit order is 538 proposed in recognizable, narrative terms and contain such other information as is essential to the giving of proper notice, 539 540 including the time and date and place of a hearing. As soon as 541 practicable the commission shall establish a website. Within 542 three business days of the filing of an application under this section, the commission shall publish on its website a copy of 543 :(i) The horizontal well unit application notice required to be 544 545 published pursuant to this section and section five of this article;

546 and (ii) the proposed horizontal well unit plat filed with the 547 application, both identified as a horizontal well unit application 548 and indexed by county and district where the majority of the 549 acreage to be included in the proposed horizontal well unit is 550 located, so that the plat and notice of the application are readily 551 accessible. Timely publication on the website for a period of ten 552 business days shall be notice to all operators. 553 (3) Upon request of any interested party or the commission, 554 the commission shall conduct a hearing and receive evidence 555 regarding the application. All interested parties may participate 556 in any hearing. If a hearing has been held regarding an 557 application, the order shall be a final order. If no hearing has 558 been requested by the commission or an interested party within 559 fifteen days after notice of the application is posted on the 560 commission website in accordance with subdivision (2) of this 561 subsection, the commission may issue a proposed order and 562 provide a copy of the proposed order, together with notice of the 563 right to appeal to the commission and request a hearing, to all 564 interested parties. Any interested party aggrieved by the 565 proposed order may appeal the proposed order to the

566	commission and request a hearing. Notice of appeal and request
567	for hearing shall be made within fifteen days of entry of the
568	proposed order. If no appeal and request for hearing has been
569	received within fifteen days, the proposed order shall become
570	final. If a hearing is requested, the hearing shall commence
571	within forty five days of issuance of the initial notice. The
572	commission may, upon written request, extend the date for the
573	hearing: Provided, That the hearing must be convened within
574	forty five days of the initial notice issued by the commission
575	The commission shall, within twenty days of the hearing, enter
576	an order authorizing the unit, dismiss the application or for good
577	cause continue the process.
578	(4) At least ten days prior to a hearing to consider ar
579	application for a horizontal well unit order, the applicant shall
580	file with the commission a summary of:
581	(A) The prevailing economic terms of the leases within the
582	proposed horizontal well unit and within any immediately
583	adjacent unit where the applicant is the operator, including the
584	bonus payment per net acre, production royalty rate, whether the
585	production royalty is subject to reduction for post-production

586 expenses and any other common conditions or terms of the 587 leases; and 588 (B) The prevailing consideration paid to the executive 589 interest royalty owners for the modification of leases within the 590 proposed unit or within any immediately adjacent unit where the 591 applicant is the operator to allow the lessee to pool or unitize the 592 leased tract with other tracts for purposes of drilling horizontal 593 wells. 594 The applicant may mark the summary of the prevailing 595 economic terms of leases and consideration paid for lease 596 modifications filed with the commission, and any associated 597 documents or information, as "CONFIDENTIAL" to the extent 598 that the documents contain confidential, commercial information. Any information marked "CONFIDENTIAL" may 599 600 only be used by the commission for the purpose of the 601 underlying hearing and may only be reviewed at the offices of 602 the commission for purposes of preparing for the underlying hearing by interested parties who are either executive interest 603 604 royalty owners of unleased tracts or executive interest royalty 605 owners of leased tracts within the proposed unit who have not

606 consented or agreed to pooling or unitization, and for no other 607 purpose. Prior to an executive interest royalty owner of an 608 unleased tract or an executive interest royalty owner of a leased 609 tract within the proposed unit who has not consented to pooling 610 or unitization disclosing any document or other material marked as "CONFIDENTIAL," or any information contained therein, to 611 612 an attorney, expert witness, consultant or other person assisting 613 the owner with a hearing under this section, the party making the 614 disclosure must first inform the person that he or she is bound by 615 the duty of confidentiality established under this subdivision and 616 the person to whom disclosure is to be made shall sign an 617 acknowledgment that the information is and shall remain at all 618 times confidential, and that the person agrees to abide by the 619 duty of confidentiality established by this subdivision and to 620 refrain from using the information for any purpose other than the 621 applicable hearing. All information marked "CONFIDENTIAL" 622 pursuant to this subdivision shall retain that character in any court of competent jurisdiction on appeal, and the applicant may 623 624 file a motion with the court seeking to have the documents 625 sealed and withheld from the public record throughout the appeal

from a final order of the commission pertaining to a horizontal 626 627 well unit order. Furthermore, any information marked 628 "CONFIDENTIAL" pursuant to this subdivision is exempt from 629 disclosure under article one, chapter twenty-nine-b of this code. 630 (5) An order establishing a horizontal well drilling unit or 631 dismissing an application shall be a final order. Any interested 632 party aggrieved by the order may seek judicial review pursuant 633 to section eleven of this article. Notice of appeal shall be made in accordance with section eleven of this article within fifteen 634 635 days of entry of the order. If no appeal has been received within 636 fifteen days, the order shall become final. 637 (h) *Unit order does not grant surface rights.* — A horizontal 638 well unit order under this section does not grant or otherwise 639 affect surface use rights: *Provided*, That without limiting the 640 foregoing, in no event shall drilling be initiated upon, or other 641 surface disturbance occur upon, the surface of or above a tract of 642 minerals that was forced into the unit pursuant to this section 643 without the owner's consent. 644 (i) Commission approval required for certain additional 645 drilling. — After the filing of an application for a horizontal well

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646	unit order, no well may be drilled or completed to or through the
647	target formation of the proposed horizontal well unit unless
648	authorized by the commission.
649	(j) Contemporaneous permit applications authorized. —
650	Notwithstanding anything to the contrary in article six-a, chapter
651	twenty-two of this code, upon the filing of an application for a
652	horizontal well unit order pursuant to this section, an applicant
653	may file an application for a well work permit under article six-
654	a, chapter twenty-two of this code for any proposed development
655	within the horizontal well unit for which the unit order is sought.
656	(k) A party may appear in person. — At any hearing an
657	interested party may represent themselves or be represented by
658	an attorney-at-law.
659	(1) No provision of this section alters the common law of this
660	state regarding the deduction of post-production expenses for
661	the purpose of calculating royalty.
662	(m) Conflict Resolution. — After the effective date of this
663	section, all applications requesting unitization for horizontal
664	wells shall be filed pursuant to this section. Deep well horizontal
665	unit applications filed before the effective date of this section

666 shall continue to proceed under and be governed by the 667 provisions of section seven of this article. With respect to 668 horizontal well unit applications filed after the effective date of 669 this section, if this section conflicts with section seven of this 670 article, the provisions of this section shall prevail. When 671 considering an application pursuant to this section, rules 672 regarding deep wells promulgated before the effective date of 673 this section shall not apply. The commission may modify any special field rules, spacing orders, and deep well units in 674 675 connection with horizontal well unit orders under this section to protect correlative rights, prevent waste, or ensure that operators 676 677 and royalty owners receive their just and equitable share of 678 production. 679 (n) Unknown and Unlocatable Interest Owners. — 680 Notwithstanding the existence of unknown or unlocatable 681 interest owners, a horizontal well unit order may be entered and 682 development, drilling and production may occur in the horizontal 683 well unit. Unknown and unlocatable interest owners of oil and 684 gas in place not subject to lease shall be considered to have 685 leased to the participating operators on terms determined by the

commission. Unknown or unlocatable interest owners of 686 687 working interest in property subject to lease before an 688 application is filed shall be considered to have elected Option 1 689 of this section. 690 (o) Opportunity of Surface Owners to Acquire Interests of 691 Unknown and Unlocatable Interest Owners in Oil and Gas 692 *Underlying Horizontal Well Unit.* 693 (1) When the interests of unknown and unlocatable interest 694 owners' property is included in a horizontal well unit, if the 695 applicant has not filed a proceeding pursuant to article twelve-a, 696 chapter fifty-five of this code (entitled Lease and Conveyance of 697 Mineral Interests Owned by Missing or Unknown Owners or 698 Abandoning Owners) with respect to the interest of an unknown 699 and unlocatable interest owner in the horizontal well unit, and 700 taxes on the unknown or unlocatable interest owners' property 701 are not delinquent, then, after a horizontal well unit order is 702 entered by the commission, the applicant shall inform the parties paying taxes on the surface overlying that portion of the oil and 703 gas included in the horizontal well unit (the "TSO") that the 704 705 surface owner(s) may acquire the underlying interest of the

706 unknown and unlocatable interest owners in the horizontal well 707 unit in a proceeding pursuant to this subsection. Upon written 708 request to the applicant by any TSO, the applicant shall, to the 709 extent practicable under the circumstances, furnish the 710 requesting TSO the following information: *Provided*, That 711 applicant is not required to provide confidential, trade secret, 712 attorney client communications or attorney work product: 713 (A) An identification of the last known owner, and 714 information in the possession of the applicant regarding the last 715 known identity and address of, the interest believed to be held by 716 unknown and unlocatable interest owners, 717 (B) The efforts to locate unknown and unlocatable interest 718 owners, 719 (C) Such other information known to the applicant which 720 might be helpful in identifying or locating the present owners 721 thereof, and 722 (D) A copy of the most recent recorded instrument 723 embracing the interest of the unknown and unlocatable interest 724 owners as necessary to show the vesting of title to the minerals 725 in the last record owner of the title to the minerals.

726 (2) When an unknown and unlocatable interest in oil and gas 727 is included in a horizontal well unit, the owners of the surface overlying the interest may file a verified petition with respect to 728 729 all the interests of unknown and unlocatable interest owners 730 included in a horizontal well unit and underlying the surface 731 owner's property. The circuit court in which the majority of the 732 property subject to the petition authorized by this subsection is 733 located has jurisdiction of the proceeding. The petition shall 734 refer to this subsection and identify the oil and gas property 735 subject to the petition. The prayer in any such petition shall be 736 for the court to order, in the case of any defendant or heir, 737 successor or assign of any defendant who does not appear to 738 claim ownership of the defendant's interest for five years after 739 the date the petition is filed, a conveyance of the defendants' oil 740 and gas mineral interest under this subsection, subject to the 741 horizontal well unit order and lease terms approved by the 742 commission, to the petitioners. (3) In any proceeding authorized in this subsection the 743 circuit court in which the petition is filed shall consider the 744 745 property subject to the petition leased to the participating

operators in the horizontal well unit on the terms determined by 746 747 the commission. 748 (4) The person filing a petition under this subsection shall 749 join as defendants to the action of all unknown and unlocatable 750 interest owners having record title to the particular oil and gas 751 minerals subject to the petition, and the unknown heirs, 752 successors and assigns of all such owners not known to be alive. 753 All persons not in being who might have some contingent or 754 future interest therein, and all persons whether in being or not in 755 being, having any interest, present, future or contingent, in the 756 mineral interests subject to the petition, shall be fully bound by 757 the proceedings under this subsection. 758 (5) Any owner of the overlying surface tract may join as a 759 petitioner in the proceeding. Any person purporting to be the 760 unknown and unlocatable interest owner, or any heir, successor 761 or assign of an unknown and unlocatable interest owner, may 762 appear as a matter of right at any time prior to the entry of 763 judgment confirming the deed authorized by this subsection, for 764 the purpose of establishing his or her title to a mineral interest 765 subject to the petition. If the appearing unknown and unlocatable

766 interest owner's claim is established to the satisfaction of the 767 court, the court shall dismiss the action as to the appearing owner's interest without cost, fees or damages: Provided, That 768 769 if the appearance of the formerly unknown or unlocatable 770 interest owner was as a result of the filing of the petition by the 771 surface owner pursuant to this subsection, then the court may 772 order the petitioner's reasonable attorneys fees and costs to be 773 paid to the petitioner out of the amounts payable to the formerly 774 unknown or unlocatable interest owner. 775 (6) If a petition is filed pursuant to this subsection, the 776 amounts payable to unknown and unlocatable interest owners 777 subject to the petition shall be paid to the Oil and Gas 778 Reclamation Fund established pursuant to section twenty-nine, 779 article six, chapter twenty-two of this code three years after the 780 petition is filed, unless and until an unknown and unlocatable 781 interest owner appears in the proceeding. The court may appoint 782 a special commissioner at any time to deliver a deed to the petitioners in the form provided herein five years after the 783 784 petition is filed. The special commissioner shall be an attorney 785 duly admitted to practice before the West Virginia Supreme 786 Court of Appeals and in good standing, but may not be required 787 to give bond. If the petitioners do not agree as to the interest each is to acquire by the deed contemplated herein, or the 788 789 division of any moneys associated therewith, the court shall 790 equitably determine the interests of the petitioners. 791 (7) In any action under this subsection, if personal service of 792 process is possible, it shall be made as provided by the West 793 Virginia rules of civil procedure. In addition, immediately upon 794 the filing of the petition, the petitioner shall: (1) Publish a Class 795 III legal advertisement in compliance with the provisions of 796 article three, chapter fifty-nine of this code, and in the county 797 wherein the larger part of the oil and gas mineral estate described 798 in the petition lies; and (2) no later than the first day of 799 publication, file a lis pendens notice in the county clerk's office 800 of the county where the petition is filed and the county wherein 801 the larger part of the oil and gas mineral estate described in the 802 petition lies. Both the advertisement and the lis pendens notice shall set forth: (1) The names of the petitioner and the 803 804 defendants, as they are known to be by the exercise of reasonable 805 diligence by the petitioner, and their last known addresses; (2)

806 the date and record data of the instrument or other conveyance 807 which immediately created the oil and gas mineral interest; (3) 808 an adequate description of the land as contained therein; (4) the source of title of the last known owners of the oil and gas 809 810 mineral interests; and (5) a statement that the action is brought 811 for the purpose of authorizing payments from a horizontal well 812 unit, and thereafter, in the case of any defendant or heir, 813 successor or assign of any defendant who does not appear to 814 claim ownership of the defendant's interest within five years 815 after the date the petition is filed, for the court to order a 816 conveyance of the defendant's oil and gas mineral interest under 817 this subsection, subject to the lease terms determined by the 818 commission and horizontal well unit order, to the owner of the 819 surface overlying the oil and gas mineral interest. In addition, the 820 petitioner shall send notice by certified mail, return receipt 821 requested, to the last known address, if there is one, of all named 822 defendants. In addition, the court may order advertisement elsewhere or by additional means if there is reason to believe 823 824 that additional advertisement might result in identifying and 825 locating the unknown and unlocatable interest owners.

826	(8) Upon a finding by the court of the present ownership of
827	the petitioners of the surface estate, the court shall order the
828	special commissioner to convey to the proven surface owners,
829	subject to the horizontal well unit order and lease terms
830	approved by the commission, the mineral interest specified in the
831	petition authorized herein, by a deed substantially in the form as
832	follows:
833	This deed, made theday of,
834	20, between
835	commissioner, grantor and,
836	grantee,
837	Witnesseth, that whereas, grantor, in pursuance of the
838	authority vested in him or her by an order of the circuit court of
839	county, West Virginia, entered on theday
840	of, 20, in civil action no therein
841	pending, to convey the mineral interest more particularly
842	described below to the grantee,
843	Now, therefore, this deed witnesseth: That grantor grants
844	unto grantee, subject to the provisions of the horizontal well unit
845	order of the Oil and Gas Conservation Commission in

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846	and lease terms provided therein, and further
847	subject to all other liens and encumbrances of record, that certain
848	oil and gas mineral interest in county, West
849	Virginia, more particularly described in the cited order of the
850	circuit court as follows: (here insert the description in the order).
851	Witness the following signature.
852	
853	Special Commissioner
854	(9) After the date of the special commissioner's deed
855	authorized herein, the surface owner grantee is entitled to receive
856	all proceeds due and payable under a horizontal well unit order
857	attributable to the mineral interests specified in the special
858	commissioner's deed accruing from and after the date of the
859	special commissioner's deed. Prior to the issuance of the special
860	commissioner's deed pursuant to this subdivision, all proceeds
861	due and payable under a horizontal well unit order attributable

to the mineral interests specified in the special commissioner's

deed accruing prior to the date of the special commissioner's

deed shall be paid to the Oil and Gas Reclamation Fund

865 established pursuant to section twenty-nine, article six, chapter 866 twenty-two of this code. 867 (10) The applicant may not be joined as a party, but shall be 868 served with copies of all pleadings and other papers filed in the 869 proceeding, and may intervene at any time. 870 (11) Payment by the applicant to the Oil and Gas 871 Reclamation Fund established pursuant to section twenty-nine, 872 article six, chapter twenty-two of this code or petitioners, as 873 applicable, pursuant to this subsection shall relieve the 874 participating operators of all liability whatsoever that the 875 participating operators may have had to any unknown and 876 unlocatable interest owners, their heirs, successors and assigns 877 with respect to the payment and all operations in the horizontal 878 well unit, all operations therein and all production from the 879 operations. 880 (12) If a surface owner does not file a petition pursuant to 881 this subsection within three years of the date notice is given to a 882 TSO as provided herein, amounts payable with respect to the 883 unknown and unlocatable interest owners' interests included in 884 a horizontal well unit shall be paid to the Oil and Gas

885 Reclamation Fund established pursuant to section twenty-nine, 886 article six, chapter twenty-two of this code, and the payment 887 shall relieve the participating operators of all liability of the 888 participating operators with respect to the horizontal well unit 889 and all operations therein and production therefrom to any 890 unknown and unlocatable interest owners, their heirs, successors 891 and assigns and to any owners of surface overlying the unknown 892 and unlocatable interest owners' interest, their heirs, successors 893 and assigns, with respect to the payment. 894 (13) After the recording of the special commissioner's deed, 895 no action may be brought by any unknown and unlocatable 896 interest owner or any heir, successor or assign thereof either to 897 recover any past or future proceeds accrued or to be accrued 898 from the property subject to the deed, or to recover any right, 899 title or interest in and to the mineral interest subject to the deed. 900 (14) If any unknown and unlocable interest owner or heir, 901 successor or assign thereof appears in the proceeding in circuit 902 court later than three years after the proceeding is filed, the 903 unknown and unlocatable interest owner, if he or she establishes 904 his or her claim to the satisfaction of the circuit court, shall only 905 be entitled to receive amounts payable in connection with the 906 horizontal well unit or production therefrom after the date of 907 appearance in the proceeding. Further, the participating operators 908 and the petitioning surface owners shall have no liability to the 909 unknown and unlocable interest owner or their heirs, successors 910 or assigns for any amount paid with respect to the unknown and 911 unlocable interest or the horizontal well unit or production 912 therefrom paid in accordance with this subsection. 913 (p) If any part of this section is adjudged to be 914 unconstitutional or invalid, the invalidation shall not affect the 915 validity of the remaining parts of this section; and to this end, the 916 provisions of this section are hereby declared to be severable.

NOTE: The purpose of this bill is to provide for the unitization of interests in drilling units in connection with all horizontal oil or gas wells. The bill sets forth application requirements. The bill establishes the standard of review. The bill provides for shallow horizontal well orders. The bill requires notice and timeliness. The bill provides for hearings. The bill addresses oil and gas produced from horizontal wells, vertical shallow wells, existing deep well units, and unconventional reservoirs. The bill adds new definitions. The bill modifies existing definitions.

Section 7a of this bill is a new section; therefore, it has been completely underscored.

In §22C-9-1, 2, 3, 4 and 5 strike-throughs indicate language that would be stricken from present law, and underscoring indicates new language that would be added.