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WEST VIRGINIA LEGISLATURE

REGULAR SESSION, 1994

ENROLLED Com. Sub & On HOUSE BILL No. 437/

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COMMITTEE SUBSTITUTE

FOR

H. B. 4371

(By Mr. Speaker, Mr. Chambers, and Delegates Staton, Browning, Whitman, Collins, Frederick and Burk)

[Passed March 12, 1994; in effect from passage.]

AN ACT to amend chapter twenty-two of the code of West Virginia, one thousand nine hundred thirty-one, as amended, by adding thereto a new article, designated article twenty-one, relating to coalbed methane wells: declaration of public policy; legislative findings; defining certain terms; establishing coalbed methane review board; application of article; exclusions; applications of certain provision of articles six, seven, eight, nine and ten of this chapter to coalbed methane wells; chief of office of oil and gas to enforce article; duties of same; duties of coalbed methane review board; meetings; notice; powers; duties; promulgation of rules; issuance of permit required for coalbed methane well: permit fee; application for permit; soil erosion control plan; criminal and civil penalties; consent and agreement of coal owner or operator; hearing in lieu of same; notice to owners of application; contents of same; publication; comments and procedure for filing same; hearings on objections or comments by coal owner or operator; review of application; issuance of permits; assessor to receive copy of permits; permit for plugging of wells; inspections; sediment control plan; review board hearing; findings; order; considerations for award or denial of permit; order granting permit to require

proof of financial security: forms of same: amount: term: required protective devices; notice of stimulation; results of stimulation: drilling units: pooling of interests: application; contents; notice to owners; review of application; hearing; pooling order; spacing; operation; elections; working interests; royalty interests; carried interests: escrow account for conflicting claims: division order; judicial determination of ownership; operation on drilling units; validity of unit agreements; spacing between wells; workable coal seams; dry or abandoned wells: notice of plugging and reclamation of well; right to take well; objection; plugging order; plugging for minethrough; method of plugging; existing mining rights; judicial review; appeal to supreme court; legal representation for review board; limitation on actions in trespass; injunctive relief; civil and criminal penalties; construction of article: and severability.

Be it enacted by the Legislature of West Virginia:

That chapter twenty-two of the code of West Virginia, one thousand nine hundred thirty-one, as amended, be amended by adding thereto a new article, designated article twenty-one, to read as follows:

ARTICLE 21. COALBED METHANE WELLS AND UNITS.

§22-21-1. Declaration of public policy; legislative findings.

1 (a) The Legislature hereby declares and finds that the $\mathbf{2}$ venting of coalbed methane from mine areas and 3 degasification of coal seams has been and continues to be approved by the state for the purpose of ensuring the 4 $\mathbf{5}$ safe recovery of coal; that the value of coal is far greater than the value of coalbed methane and any development 6 7 of the coalbed methane should be undertaken in such a 8 way as to protect and preserve coal for future safe 9 mining and maximum recovery of the coal; that subject to the above declarations and findings, commercial 10 recovery and marketing of coalbed methane should in 11 12some cases be facilitated because the energy needs of this state and the United States indicate that the fullest 1314 practical recovery of both coal and coalbed methane should be encouraged; that the Energy Policy Act of 15

161992 was enacted in part to encourage coalbed methane development and the state of West Virginia should enact 1718 legislation which carries out the purposes of said act: that in order to encourage and ensure the fullest 19 20practical recovery of coal and coalbed methane in this 21state and to further ensure the safe recovery of both 22natural resources, it is in the public interest to enact this 23article authorizing coalbed methane well permits, 24 regulating the design of coalbed methane wells and 25recovery techniques, authorizing coalbed methane well units and pooling of interests therein to provide all 2627coalbed methane operators and coalbed methane owners 28with an opportunity to recover their just and equitable 29share of production.

(b) It is hereby declared to be the public policy of thisstate and in the public interest to:

(1) Preserve coal seams for future safe mining;
facilitate the expeditious, safe evacuation of coalbed
methane from the coalbeds of this state, and maintain
the ability and absolute right of coal operators at all
times to vent coalbed methane from mine areas;

(2) Foster, encourage and promote the commercial
development of this state's coalbed methane by establishing procedures for issuing permits and forming
drilling units for coalbed methane wells without
adversely affecting the safety of mining or the mineability of coal seams;

(3) Safeguard, protect and enforce the correlative
rights of coalbed methane well operators and coalbed
methane owners in a pool of coalbed methane to the end
that each such operator and owner may obtain his or her
just and equitable share of production from coalbed
methane recovered and marketed under this article;

49 (4) Safeguard and protect the mineability of coal
50 during the removal of coalbed methane, as permitted
51 under this article;

(5) Create a state permitting procedure and authority
to provide for and facilitate coalbed methane development as encouraged by the Energy Policy Act of 1992;

55 and

56 (6) Seek the deletion of the state of West Virginia from
57 the list of affected states by the secretary of the United
58 States department of the interior as provided for in the
50 Engage Delign Act of 1000

59 Energy Policy Act of 1992.

§22-14-2. Definitions.

1 Unless the context in which used clearly requires a 2 different meaning, as used in this article:

3 (a) "Review board" means the West Virginia coalbed 4 methane review board which shall be comprised of the 5members of the West Virginia shallow gas well review 6 board provided for in article eight, chapter twenty-two-7 c of this code, the state geologist, a representative of the 8 United Mine Workers of America, an employee of the 9 gas industry, and the director of the office of miners' 10 health, safety and training, and the chairman of the 11 review board shall be the chairman of the West Virginia 12 shallow gas review board:

(b) "Coalbed" or "coal seam" means a seam of coal,
whether workable or unworkable, and the noncoal roof
and floor of said seam of coal;

16 (c) "Coalbed methane" means gas which can be 17 produced from a coal seam, the rock or other strata in 18 communication with a coal seam, a mined-out area or 19 a gob well;

20 (d) "Coalbed methane owner" means any owner of 21 coalbed methane;

22(e) "Coalbed methane well" means any hole or well 23sunk, drilled, bored or dug into the earth for the production of coalbed methane for consumption or sale, 24including a gob well. The term "well" shall mean a 2526coalbed methane well unless the context indicates 27otherwise. The term "coalbed methane well" does not 28include any shaft, hole or well sunk, drilled, bored or 29dug into the earth for core drilling, production of coal 30or water, venting gas from a mine area, or degasification of a coal seam; 31

32 (f) "Coalbed methane well operator" or "well operator"

means any person who has the right to operate or doesoperate a coalbed methane well;

(g) "Coal operator" means any person who proposes toor does operate a coal mine;

(h) "Coal owner" means any person who owns or leasesa coal seam;

(i) "Chief" means the chief of the office of oil and gas
of the division of environmental protection provided for
in section eight, article one of this chapter;

42 (j) "Director" means the director of the division of 43 environmental protection;

44 (k) "Division" means the division of environmental45 protection;

(l) "Gob well" means a well drilled or vent hole
converted to a well pursuant to this article which
produces or is capable of producing coalbed methane or
other natural gas from a destressed zone created above
and below a mined-out coal seam by any prior full seam
extraction of the coal;

52 (m) "Mine" or "mine areas," including the sub-53 definitions under "mine areas," shall have the same 54 definitions as are provided in section two, article one, 55 chapter twenty-two-a of this code;

56 (n) "Office" means office of oil and gas provided for 57 in section seven, article one of this chapter;

(o) "Person" means any natural person, corporation,
firm, partnership, partnership association, venture,
receiver, trustee, executor, administrator, guardian,
fiduciary, other representative of any kind, any recognized legal entity, or political subdivision or agency
thereof;

64 (p) "Stimulate" means any action taken to increase the 65 natural flow of coalbed methane or the inherent 66 productivity of a coalbed methane well, including, but 67 not limited to, fracturing, shooting, acidizing or water 68 flooding, but excluding cleaning out, bailing or work-69 over operations;

70(q) "Waste" means (i) physical waste as the term is generally understood in the gas industry and as 7172provided for in article six of this chapter, but giving 73special consideration to coal mining operations and the 74safe recovery of coal; (ii) the locating, drilling, equip-75ping, operating, producing or transporting coalbed 76methane in a manner that causes or tends to cause a 77substantial reduction in the quantity of coalbed methane 78recoverable from a pool under prudent and proper 79 operations, or that causes or tends to cause a substantial 80 or unnecessary or excessive surface loss of coalbed methane; (iii) the drilling of more wells than are 81 82 reasonably required to recover efficiently and economically the maximum amount of coalbed methane from 83 a pool; or (iv) substantially inefficient, excessive or 84 85 improper use, or the substantially unnecessary dissipation of reservoir pressure. Waste does not include 86 87 coalbed methane vented or released from any mine area. 88 the degasification of a coal seam for the purpose of 89 mining coal, the plugging of coalbed methane wells for 90 the purpose of mining coal, or the conversion of coalbed methane wells to vent holes for the purpose of mining 91 92coal:

93 (r) "Workable coalbed" or "workable coal seam" means
94 any seam of coal twenty inches or more in thickness, or
95 any seam of less thickness which is being commercially
96 mined or can be shown to be capable of being commer97 cially mined.

§22-21-3. Application of article; exclusions; application of chapter twenty-two-b to coalbed methane wells.

1 (a) The provisions of this article apply to (1) all lands 2 in this state under which a coalbed is located, including 3 any lands owned or administered by the state or any 4 agency or subdivision thereof, and (2) any coalbed 5 methane well.

6 (b) This article does not apply to or affect (1) any well 7 otherwise permitted, approved or regulated under 8 article six, seven, eight, nine or ten of this chapter or 9 article eight, chapter twenty-two-c of the code, or (2) any ventilation fan, vent hole, mining apparatus, or other
facility utilized solely for the purpose of venting any
mine or mine area, (3) the ventilation of any mine or
mine area or degasification of any coal seam for the
mining of coal.

(c) This article does not apply to or affect subsurface
boreholes drilled from the mine face of an underground
mine, except that the provisions of sections fifteen,
sixteen, seventeen, eighteen and nineteen shall apply.

(d) To the extent that coalbed methane wells are
similar to wells, as defined in section one, article six of
this chapter of this code, and the production of coalbed
methane is similar to the production of natural gas,
coalbed methane wells shall be treated as wells and
coalbed methane treated as natural gas and subject to
the following sections of article six of this chapter:

(1) The provisions of section three pertaining to the
findings and orders of inspectors concerning violations,
determination of reasonable time for abatement, extensions of time for abatement, special inspections, notice
of findings and orders;

(2) The provisions of section four providing for the
review of findings and orders by the chief, special
inspection, annulment, revision of order and notice;

(3) The provisions of section five providing for the
requirements of findings, orders and notices; posting of
findings and orders; and judicial review of final orders
of the chief;

(4) The provisions of section twenty-one providing for
 protective devices—installation of freshwater casings;

40 (5) The provisions of section twenty-two providing for 41 a well log to be filed, contents, and authority to promulgate regulations. In addition to the requirements 4243of such section, the operator shall certify that the well was drilled and completed as shown on the well plat 44 required for a coalbed methane well, or in the alterna-4546tive, file a revised well plat showing the actual location of the well and the coal seams in which the well is 47completed for production. Such log and certificate shall 48

49 be served on all coal owners and operators who must be
50 named in the permit application under section six of this
51 article;

52 (6) The provisions of section twenty-eight providing 53 for supervision by the chief over drilling and reclama-54 tion operations, complaints, hearings and appeals;

(7) The provisions of section twenty-nine providing forspecial reclamation funds and fees;

57 (8) The provisions of section thirty providing for 58 reclamation requirements;

(9) The provisions of section thirty-one providing for
preventing waste of gas, plan of operation required for
wasting gas in process of producing oil and rejection
thereof;

(10) The provisions of section thirty-two providing for
the right of adjacent owner or operator to prevent waste
of gas and recovery of costs;

66 (11) The provisions of section thirty-three providing67 for restraining waste;

(12) The provisions of section thirty-four providing foroffenses and penalties;

(13) The provisions of section thirty-five providing for
civil action for contamination or deprivation of freshwater source or supply and presumption;

(14) The provisions of section thirty-six providing for
declaration of notice by owners and lessees of coal seams
and setting out the form of such declaration; and

(15) The provisions of section thirty-nine providing forinjunctive relief.

In addition to the foregoing and subject to the same qualifications, the provisions of article ten of this chapter shall apply to coalbed methane wells. Any well which is abandoned or presumed to be abandoned under the provisions of this article shall be treated as an abandoned well under said article ten.

§22-21-4. Chief; powers and duties generally.

1 (a) The chief of the office of oil and gas shall have the 2 duty of issuing permits and otherwise supervising the 3 execution and enforcement of the provisions of this 4 article, all subject to the review and approval of the 5 director.

6 (b) The chief of the office of oil and gas is authorized 7 to enact rules necessary to effectuate the purposes of this 8 article, subject to the review and approval by the 9 director.

(c) In addition to all other powers and duties conferred
upon the chief, the chief shall have the power and duty
to:

(1) Perform all duties which are expressly imposed
upon him by the provisions of this article, as well as
duties assigned to him by the director;

16 (2) Perform all duties as the permit issuing authority 17 for the state in all matters pertaining to the exploration, 18 development, production, and recovery of coalbed 19 methane in accordance with the provisions of this 20 article;

(3) Perform such acts as may be necessary or appropriate to secure to this state the benefits of federal
legislation by establishing programs relating to the
exploration, development, production, and recovery of
coalbed methane, which programs are assumable by the
state;

(4) Visit and inspect any coalbed methane well or well
site and call for the assistance of any oil and gas
inspectors or other employees of the office of oil and gas
in the enforcement of the provisions of this article;

(5) Collect the permit application fee for the drillingof a coalbed methane well;

- 33 (6) Collect the permit application fee for a drilling unit.
- §22-21-5. Duties of the coalbed methane review board; meetings; notice, powers and duties generally.

1 (a) The board shall meet and hold conferences and $\mathbf{2}$ hearings at such times and places as are designated by the chairman. The chairman may call a meeting of the 3 board at any time. The chairman shall call a meeting 4 of the board (1) upon receipt from the chief of a 5 6 completed application for a permit to establish one or $\overline{7}$ more coalbed methane gas drilling units pursuant to 8 this article, (2) upon receipt from the chief of a request 9 pursuant to section seven of this article or comments or objections pursuant to sections ten and eleven of this 10article, or (3) within twenty days upon the written 11 request by another member of the board. Notice of all 1213meetings shall be given to each member of the board 14 by the chairman at least ten days in advance thereof, 15unless otherwise agreed by the members.

16(b) At least ten days prior to every meeting of the 17board called pursuant to the provisions of this section, 18 the chairman shall also notify the applicant, all persons 19 to whom copies of the application were required to be 20mailed pursuant to the provisions of section nine of this article and all persons who filed written protests or 2122objections with the board in accordance with the 23provisions of sections ten or eleven of this article.

(c) A majority of the members of the board constitute
a quorum for the transaction of any business. A majority
of the members of the board is required to determine
any issue brought before it.

28(d) The board shall execute and carry out, administer 29and enforce the provisions of this article in the manner 30provided herein. Subject to the provisions of section 31three of this article, the board has jurisdiction and 32authority over all persons and property necessary 33 therefor: *Provided*, That the provisions of this article do not grant to the board authority or power to fix prices 3435of coalbed methane gas.

(e) Within eighteen months of the effective date of this
article, the board shall initiate rule-making proceedings
to investigate the feasibility of establishing blanket
bonds for financial security in addition to the provisions
for bonds for financial security under section thirteen

41 of this article.

42 (f) The board may:

(1) Take evidence and issue orders concerning applications for drilling permits and coalbed methane gas
drilling units in accordance with the provisions of this
article;

47 (2) Promulgate, pursuant to the provisions of chapter
48 twenty-nine-a of this code, and enforce reasonable rules
49 necessary to govern the practice and procedure before
50 the board;

51 (3) Make such relevant investigations of records and 52 facilities as it deems proper; and

(4) Issue subpoenas for the attendance of and sworn
testimony by witnesses and subpoenas duces tecum for
the production of any books, records, maps, charts,
diagrams and other pertinent documents in its own
name or at the request of any party pursuant to article
five, chapter twenty-nine-a.

§22-21-6. Permit required for coalbed methane well; permit fee; application; soil erosion control plan; penalties.

(a) It is unlawful for any person to commence, operate, 1 $\mathbf{2}$ deepen or stimulate any coalbed methane well, to 3 conduct any horizontal drilling of a well commenced 4 from the surface for the purpose of commercial produc-5tion of coalbed methane, or to convert any existing well, 6 vent hole or other hole to a coalbed methane well, $\overline{7}$ including in any case site preparation work which 8 involves any disturbance of land, without first securing 9 from the chief a permit pursuant to this article.

(b) Every permit application filed under this sectionshall be verified and shall contain the following:

(1) The names and addresses of (i) the well operator,
(ii) the agent required to be designated under subsection
(e) of this section, and (iii) every person or entity whom
the applicant must notify under any section of this
article;

17(2) The name and address of each coal operator and each coal owner of record or providing a record 18 declaration of notice pursuant to section thirty-six. 19 20article six of this chapter of any coal seam which is (i) to be penetrated by a proposed well, (ii) within seven 2122hundred fifty horizontal feet of any portion of the 23proposed well bore; or (iii) within one hundred vertical feet of the designated completion coal seams of the 2425proposed well, except that in the case of an application to convert a ventilation hole to a gob well, the name and 2627address only of such owner or operator of the seams to be penetrated by a proposed well shall be necessary; 28

(3) The well name or such other identification as thechief may require;

(4) The approximate depth to which the well is to be
drilled, deepened or converted, the coal seams (stating
the depth and thickness of each seam) in which the well
will be completed for production, and any other coal
seams (including the depth and thickness of each seam)
which will be penetrated by the well;

(5) A description of any means to be used to stimulatethe well;

(6) If the proposed well will require casing or tubing
to be set, the entire casing program for the well,
including the size of each string of pipe, the starting
point and depth to which each string is to be set, and
the extent to which each such string is to be cemented;

(7) If the proposed operation is to convert an existing
well, as defined in section one, article six of this chapter,
or to convert a vertical ventilation hole to a coalbed
methane well, all information required by this section,
all formations from which production is anticipated, and
any plans to plug any portion of the well;

50 (8) Except for a gob well or vent hole proposed to be 51 converted to a well, if the proposed coalbed methane 52 well will be completed in some but not all coal seams 53 for production, a plan and design for the well which will 54 protect all workable coal seams which will be pene-55 trated by the well; 56(9) If the proposed operations will include horizontal 57drilling of a well commenced on the surface, a descrip-58tion of such operations, including both the vertical and 59horizontal alignment and extent of the well from the surface to total depth; 60 61 (10) Any other relevant information which the chief 62 may require by rule. 63 (c) Each application for a coalbed methane well 64 permit shall be accompanied by the following: (1) The applicable bond prescribed by section eight of 65 66 this article. (2) A permit application fee of two hundred fifty 67 68 dollars. 69 (3) The erosion and sediment control plan required 70under subsection (d) of this section. 71 (4) The consent and agreement of the coal owner as 72required by section seven and, if applicable, section 73twenty of this article. 74(5) A plat prepared by a licensed land surveyor or 75registered engineer showing the district and county in 76which the drill site is located, the name of the surface 77owner of the drill site tract, the acreage of the same, 78the names of the surface owners of adjacent tracts, the 79names of all coal owners underlying the drill site tract, the proposed or actual location of the well determined 80 by a survey, the courses and distances of such location 81 82 from two permanent points or landmarks on said tract, the location of any other existing or permitted coalbed 83 84 methane well or any oil or gas well located within two thousand five hundred feet of the drill site, the number 85 86 to be given the coalbed methane well, the proposed date for completion of drilling, the proposed date for any 87 stimulation of the well, and if horizontal drilling of a 88 89 well commenced on the surface is proposed, the vertical 90and horizontal alignment and extent of the well.

91 (6) A certificate by the applicant that the notice
92 requirements of section nine of this article have been
93 satisfied by the applicant. Such certification may be by

94 affidavit of personal service, or the return receipt card,95 or other postal receipt, for certified mailing.

96 (d) An erosion and sediment control plan shall 97 accompany each application for a permit. Such plan 98 shall contain methods of stabilization and drainage, including a map of the project area indicating the 99 100 amount of acreage disturbed. The erosion and sediment 101 control plan shall meet the minimum requirements of 102 the West Virginia erosion and sediment control manual 103as adopted and from time to time amended by the office 104of oil and gas in consultation with the several soil 105conservation districts pursuant to the control program 106established in this state through section 208 of the 107 federal Water Pollution Control Act Amendments of 108 1972 [33 U.S.C. 1288]. The erosion and sediment control 109 plan shall become part of the terms and conditions of 110 a permit and the provisions of the plan shall be carried 111 out where applicable in operations under the permit. 112The erosion and sediment control plan shall set out the 113proposed method of reclamation which shall comply with the requirements of section thirty, article six of this 114115 chapter.

116 (e) The well operator named in such application shall 117 designate the name and address of an agent for such 118 operator who shall be the attorney-in-fact for the 119 operator and who shall be a resident of the state of West 120 Virginia, upon whom notices, orders or other commun-121 ications issued pursuant to this article may be served, and upon whom process may be served. Every well 122123operator required to designate an agent under this 124section shall within five days after the termination of 125such designation notify the office of such termination 126 and designate a new agent.

127 (f) The well owner or operator shall install the permit 128 number as issued by the chief in a legible and perman-129 ent manner to the well upon completion of any permit-130 ted work. The dimensions, specifications and manner of 131 installation shall be in accordance with the rules of the 132 chief.

133 (g) The chief shall deny the issuance of a permit if he

134determines that the applicant has committed a substan-135tial violation of a previously issued permit, including the 136erosion and sediment control plan, or a substantial 137 violation of one or more of the rules promulgated 138hereunder, and has failed to abate or seek review of the 139violation. In the event that the chief finds that a 140substantial violation has occurred with respect to 141existing operations and that the operator has failed to 142abate or seek review of the violation in the time 143prescribed, he may suspend the permit on which said 144violation exists, after which suspension the operator 145shall forthwith cease all work being conducted under 146the permit until the chief reinstates the permit, at which 147time the work may be continued. The chief shall make 148written findings of any such determination made by him 149and may enforce the same in the circuit courts of this 150state and the operator may appeal such suspension 151pursuant to the provisions of section twenty-five of this 152article. The chief shall make a written finding of any 153such determination.

(h) Any person who violates any provision of this
section shall be guilty of a misdemeanor, and, upon
conviction thereof, shall be fined not more than five
thousand dollars, or be imprisoned in the county jail not
more than twelve months, or both fined and imprisoned.

§22-21-7. Consent and agreement of coal owner or operator.

(a) No permit shall be issued for a coalbed methane 1 $\mathbf{2}$ well unless and until the applicant has obtained and 3 filed with the chief a consent and agreement from each 4 owner and each operator of any workable coal seam 5twenty-eight inches or more in thickness which is within 6 seven hundred fifty horizontal feet of the proposed well $\overline{7}$ bore and (i) which coal seam the applicant proposes to 8 stimulate or (ii) which coal seam is within one hundred 9 vertical feet above or below a coal seam which the applicant proposes to stimulate. The requirement for 10consent and agreement contained in this section shall 11 12not be considered to impair, abridge or affect any 13contractual rights or objections arising out of a contract 14 or lease which provides for the development of coalbed

15 methane and stimulation of wells between the applicant 16 and any coal owner or operator and the existence of any 17 such contract or lease shall constitute a waiver of the requirement to file an additional signed consent and 18 19 agreement. Such consent and agreement must provide: (i) that such coal owner or operator has been provided 2021 with a copy of the application for permit as required by 22section six of this article and with a copy of all plats 23 and documents which must accompany the application and (ii) that such coal owner or operator consents and $\mathbf{24}$ agrees to the stimulation of the coal seam as described 2526in such application.

(b) In the absence of the applicant submitting the
consent described in subsection (a) above, the applicant
may submit a request for hearing before the board
accompanied by an affidavit which shall include the
following:

(1) A statement that a coal owner or operator as
described in subsection (a) of this section has refused to
provide written authorization to stimulate the well;

35 (2) A statement detailing the efforts undertaken to36 obtain such authorization;

37 (3) A statement setting out any known reasons for the38 authorization not being provided;

(4) A statement or other information in addition to
that provided pursuant to subdivision (5), subsection (b),
section six of this article necessary to provide prima
facie evidence that the proposed method of stimulation
will not render the coal seam unworkable, or considering all factors, impair mine safety.

45 (c) Upon receipt of a request and affidavit as set forth 46 in subsection (b) of this section the chief shall forward the application to the board to consider the proposed 4748 stimulation, or if other objections or notices are filed requiring a hearing before the board, the request 49hereunder may be included for consideration by the 50board along with other matters related to the 5152application.

53 (d) If the authorization of a coal owner or operator has

54 been withheld based upon reasons related to safety the 55 chief shall, concurrent with submission of the request 56 and affidavit to the board, submit a copy of the 57 application to the director of the office of miners' health, 58 safety and training who shall review the application as 59 to issues of mine safety and within thirty days submit 60 recommendations to the board.

§22-21-8. Performance bonds; corporate surety or other security.

1 (a) No permit shall be issued pursuant to this article 2 unless a bond is or has been furnished as provided in 3 this section.

4 (b) A separate bond may be furnished for a particular $\mathbf{5}$ coalbed methane well in the sum of ten thousand dollars, pavable to the state of West Virginia, conditioned on full 6 7 compliance with all laws, rules and regulations relating to the drilling, operation and stimulation of such wells, 8 9 to the plugging, abandonment and reclamation thereof, and for furnishing such reports and information as may 10 be required by the chief. 11

(c) When an operator makes or has made application 1213 for permits to drill, operate or stimulate more than one 14 coalbed methane well or a combination of coalbed methane wells and wells regulated under article one, 15chapter twenty-two-b of this code, the operator may in 16lieu of furnishing a separate bond furnish a blanket 1718bond in the sum of fifty thousand dollars, payable to the 19 state of West Virginia, and conditioned as stated in 20subsection (b) of this section.

(d) All bonds submitted hereunder shall have a
corporate bonding or surety company authorized to do
business in the state of West Virginia as surety thereon,
or in lieu of a corporate surety, the operator may elect
to deposit with the chief cash, collateral securities or any
combination thereof as provided for in subsection (d),
section twenty-six, article six of this chapter.

(e) For purposes of bonding requirements, a coalbed
methane well shall be treated as a well, as defined and
regulated in article one, chapter twenty-two-b of this

code, and the provisions of subsections (e), (g), (h), (i) and
(j) of section twenty-six thereof shall apply.

§22-21-9. Notice to owners.

1 (a) Prior to filing an application for a permit for a 2 coalbed methane well under this article, the applicant 3 shall deliver by personal service or by certified mail, 4 return receipt requested, copies of the application, well 5 plat and erosion and sediment control plan to the 6 following:

7 (1) The owners of record of the surface of the tract 8 on which the coalbed methane well is to be located;

9 (2) The owners of record of the surface of any tract 10 which is to be utilized for roads or other land 11 disturbance;

(3) Each coal owner and each coal operator (i) from
whom a consent and agreement provided for in section
seven of this article is required, or (ii) whose coal seam
will be penetrated by the proposed coalbed methane well
or is within seven hundred fifty feet of any portion of
the well bore; and

(4) Each owner and lessee of record and each operator
of natural gas surrounding the well bore and existing
in formations above the top of the uppermost member
of the "Onondaga Group" or at a depth less than six
thousand feet, whichever is shallower. Notices to gas
operators shall be sufficient if served upon the agent of
record with the office of oil and gas.

25(b) If more than three tenants in common or other co-26owners of interests described in subsection (a) of this 27section hold interests in such lands, the applicant may 28serve the documents required upon the person described in the records of the sheriff required to be maintained 29pursuant to section eight, article one, chapter eleven-a 30 of this code: Provided, That all owners and operators 3132occupying or operating on the tracts where the well 33 work is proposed to be located at the filing date of the 34permit application shall receive actual service of the 35documents required by subsection (a) of this section.

36 (c) Prior to filing an application for a permit for 37coalbed methane well under this article, the applicant 38shall cause to be published in the county in which the 39well is located or to be located a Class II legal 40advertisement as described in section two, article three, 41 chapter fifty-nine of this code, containing such notice 42and information as the chief shall prescribe by rule and 43regulation, with the first publication date being no more 44 than ten days after the filing of the permit application.

45(d) Materials served upon persons described in 46 subsections (a) and (b) of this section shall contain a 47statement of the methods and time limits for filing 48 comment and objection, who may file comment and 49objection, the name and address of the chief with whom 50the comment and objection must be filed, the ability to 51obtain additional information from the chief, the fact 52that such persons may request notice of the permit 53decision, and a list of persons qualified to test water as 54provided in this section.

(e) Any person entitled to submit comment or objection shall also be entitled to receive a copy of the permit as issued or a copy of the order denying the permit if such person requests the receipt thereof as a part of the comment or objection concerning said permit application.

61 (f) Persons entitled to notice may contact the district 62 office of the office of oil and gas to ascertain the names 63 and location of water testing laboratories in the area 64 capable and qualified to test water supplies in accor-65 dance with standard accepted methods. In compiling 66 such list of names the office of oil and gas shall consult 67 with the state and local health departments.

§22-21-10. Procedure for filing comments.

1 All persons described in subsection (a), section nine of 2 this article may file comments with the chief as to the 3 location or construction of the applicant's proposed well 4 within fifteen days after the application is filed with the 5 chief.

§22-21-11. Objections or comments to coalbed methane

wells by coal owner or operator; hearings.

1 The owner or operator of any coal seam whose 2 interests may be adversely affected by a coalbed 3 methane well may, within fifteen days from the receipt 4 of notice required by section nine of this article, file 5 objections in writing to such proposed drilling with the 6 chief, setting out the grounds on which such objections 7 are based.

§22-21-12. Review of application; issuance of permit in the absence of objections; copy of permits to county assessor.

1 The chief shall review each application for a permit 2 and shall determine whether or not a permit shall be 3 issued.

No permit shall be issued less than fifteen days after 4 the filing date of the application for any well work 56 except plugging or replugging; and no permit for plugging or replugging shall be issued less than five 7 8 days after the filing date of the application except a permit for plugging or replugging a dry hole: Provided, 9 10That if the applicant certifies that all persons entitled to notice of the application under the provisions of this 11 12article have been served in person or by certified mail, 13return receipt requested, with a copy of the permit 14 application, including the erosion and sediment control 15plan, if required, and the plat required by section six 16 of this article, and further files written statements of no objection by all such persons, the chief may issue the 1718 permit at any time.

19 The chief may cause such inspections to be made of 20 the proposed location as to assure adequate review of the 21 application. The permit shall not be issued, or shall be 22 conditioned, including conditions with respect to the 23 location of the well and access roads, prior to issuance 24 if the chief determines that:

(1) The proposed well work will constitute a hazardto the safety of persons; or

(2) The plan for soil erosion and sediment control isnot adequate or effective; or

(3) Damage would occur to publicly owned lands orresources; or

(4) The proposed well work fails to protect fresh water
sources or supplies. Upon the issuance of any permit
pursuant to the provisions of this article, the chief shall
transmit a copy of such permit to the office of the
assessor for the county in which the well is located.

§22-21-13. Review board hearing; findings; order.

1 (a) If comment or objection is filed under sections ten $\mathbf{2}$ or eleven of this article, the chief shall forthwith provide 3 to the chairman of the coalbed methane review board 4 a copy of any such objection or comment, together with $\mathbf{5}$ the application for a permit for the coalbed methane 6 well in question, the plat filed therewith and such other 7 information accompanying the permit as may relate to 8 the comment or grounds for the objection.

9 (b) The review board shall forthwith schedule a 10hearing for the purpose of considering such objection or 11 comment. Notice shall be given fifteen days in advance 12 of the hearing to any person filing comment or objection. 13and to any person to whom notice of the application 14 required, and to any applicant, and the review board 15shall hold such hearing within thirty days after the 16deadline for filing objection or comment. At such 17hearing the review board shall consider the matters 18 raised in any objection or comment, including surface 19 topography and use, and with respect to the ability to 20mine any affected coal seam safely and the protection 21of any such seam for future mining shall consider the 22following:

(1) Whether the drilling location is above or in close
proximity to any mine opening, shaft, entry, travelway,
airway, haulageway, drainageway or passageway, or to
any proposed extension thereof, any abandoned, operating coal mine, or any coal mine already surveyed and
platted but not yet being operated;

(2) Whether the proposed drilling can reasonably be
done through an existing or planned pillar of coal, or
in close proximity to an existing or planned pillar of

32 coal, taking into consideration the surface topography;

(3) Whether the proposed well can be drilled safely,
taking into consideration the dangers from creeps,
squeezes or other disturbances due to the extraction of
coal;

(4) The extent to which the proposed drilling location
unreasonably interferes with the safe recovery of coal or
coalbed methane;

(5) The extent to which the proposed drilling location
will unreasonably interfere with present or future coal
mining operations on the surface including, but not
limited to, operations subject to the provisions of article
three of this chapter;

(6) The feasibility of moving the proposed drilling
location to a mined-out area, below the coal outcrop, or
to some other location;

48 (7) The feasibility of a drilling moratorium for not
49 more than one year in order to permit the completion
50 of imminent coal mining operations;

51 (8) The methods proposed for the recovery of coal and 52 coalbed methane;

(9) The practicality of locating the well on a uniformpattern with other wells;

55 (10) The surface topography and use; and

(11) Whether any stimulation of the coal seam will
render such seam or any other workable coal seams
unmineable or unsafe for mining;

59 (12) Whether the director of the office of miners' 60 health, safety and training has submitted recommenda-61 tions as to the safety of any proposed stimulation. In 62 considering any recommendations made by the director 63 of the office of miners' health, safety and training, the board shall incorporate such recommendations in its 64 65 findings, conclusions, and order unless the board determines that there is clear and convincing evidence 66 67 on the record supporting a finding, conclusion, or order inconsistent with such recommendations. 68

(c) In weighing the evidence presented to the board
the applicant shall have the burden of proving by clear
and convincing evidence, that stimulation of a workable
coal seam of twenty-eight inches or more in thickness
will not render such seam or any other workable coal
seam of twenty-eight inches or more in thickness
unmineable or unsafe for mining.

(d) Upon consideration of the matters raised at the 7677hearing, the review board shall render a decision based upon the ability to mine any affected coal seam safely 7879 and the protection of any coal seam for safe future 80 mining, shall enter a written order containing findings 81 of fact and conclusions which address any relevant 82 considerations in subsection (b) of this section and based 83 thereon shall issue and file with the chief a written 84 order directing him to:

85 (1) Refuse a drilling permit; or

86 (2) Issue a drilling permit for the proposed drilling87 location; or

(3) Issue a drilling permit for an alternate drilling
location different from that requested by the applicant;
or

91 (4) Issue a drilling permit either for the proposed 92 drilling location or for an alternative drilling location 93 different from that requested by the applicant, provided 94 such alternate location is covered by the agreement and 95 consent required by section seven of this article, but not 96 allow the drilling of the well for a period of not more 97 than one year from the date of issuance of such permit; 98 or

99 (5) Issue a permit authorizing the applicant to 100 stimulate the well in the absence of consent of the affected coal operators or owners of workable coal seams 101 102of twenty-eight inches or more in thickness as described in subsection (a) of section seven of this article, as 103104proposed or as modified by the order of the board. Such 105order shall further provide for the applicant to furnish evidence of financial security in one of the following 106107forms: (a) A corporate surety bond having on it a 108company authorized to do business in this state as 109 surety; (b) bonds of the United States or agency thereof. 110 or those guaranteed by, or for which the credit of the 111 United States or agency therefor is pledged for the 112payment of the principal and interest thereof: (c) direct 113general obligation bonds of this state, or any other state, or territory of the United States, or the District of 114 115Columbia if such other state, territory, or the District 116 of Columbia has the power to levy taxes for the payment 117 of the principal and interest of such securities, and if 118 at the time of the deposit such other state, territory, or 119the District of Columbia is not in default in the payment 120of any part of the principal or interest owing by it upon 121any part of its funded indebtedness; (d) direct general 122obligation bonds of any county, district, city, town, 123village, school district or other political subdivision of 124this state issued pursuant to law and payable from ad 125valorem taxes levied on all taxable property located 126herein, that the total indebtedness after deducting 127 sinking funds and all debts incurred for self-sustaining 128public works does not exceed five percent of the assessed 129value of all taxable property therein at the time of the 130last assessment made before the date of such deposit. 131and that the issuer has not, within five years prior to 132the making thereof, been in default for more than ninety 133days in the payment of any part of the principal or 134interest on any debt, evidenced by its bonds; (e) revenue 135bonds issued by this state or any agency of this state 136when such bonds are payable from revenues or earnings 137specifically pledged for the payment of principal and 138interest, and a lawful sinking funds or reserve fund has 139been established and is being maintained for the 140payment of such bonds; (f) revenue bonds issued by a 141 municipality in this state for the acquisition, construc-142tion, improvement or extension of a waterworks system, 143or a sewerage system, or a combined waterworks and 144sewerage system, when such bonds are payable from 145revenue or earnings specifically pledged for the pay-146ment of principal and interest, and a lawful sinking 147fund or reserve fund has been established and is being 148maintained for the payment of such bonds; (g) revenue 149bonds issued by a public service board of a public 150service district in this state for the acquisition. construc-151tion, improvement or extension of any public service 152properties, or for the reimbursement of payment of the costs and expenses of creating the district, when such 153154bonds are payable from revenue or earnings specifically pledged for the payment of principal and interest, and 155156a lawful sinking fund or reserve fund has been estab-157lished and is being maintained for the payment of such 158bonds; (h) revenue bonds issued by a board of trustees 159of a sanitary district in this state for the corporate 160purposes of such district, when such bonds are payable 161from revenue or earnings specifically pledged for the 162payment of principal and interest, and a lawful sinking 163fund or reserve fund has been established and is being 164maintained for the payment of such bonds; and (i) bonds 165issued by a federal land bank or home owners' loan 166 corporation; (j) cash; or (k) any combination of the above. 167The operator of the well shall be entitled to all interest and income earned on the collateral securities provided 168169pursuant to the order. Such security given shall be placed in an escrow account. The operator providing 170171security shall be entitled from time to time to receive, 172upon written order of the board, the whole or any 173portion of such securities upon depositing in lieu thereof 174cash equal to the approved securities of the classes 175herein specified.

176 The amount of such financial security shall be set by 177 order of the board but shall in no event exceed an 178amount of fifty thousand dollars. In setting the amount 179of financial security, the board shall consider the total 180amount of coal which could be at risk of economic harm, 181 demonstrated experience in the locale and seams of the 182proposed stimulation, the probability of damages to the 183 seam, and the likelihood of commercial recovery within 184 thirty years of the date of stimulation.

185 Such financial security shall remain in force until two
186 years after the affected coal is mined or for a period of
187 thirty years after stimulation of the coal seam or until
188 final resolution of any action timely instituted to collect
189 the bond proceeds, whichever first occurs.

190 Any coal owner or operator may assert a claim to the

191 posted financial security by instituting an action
192 therefor in the circuit court of the county where the well
193 is located or where the damages occurred.

Upon receipt of such review board order, the chief 194shall promptly undertake the action directed by the 195review board, provided that all other provisions of this 196 197 article have been complied with. All permits issued by 198 the chief pursuant to this section shall be effective ten 199days after issuance unless the review board orders the 200chief to stay the effectiveness of a permit for a period 201not to exceed thirty days from the date of issuance.

202If a permit is issued, the chief shall indicate the 203approved drilling location on the plat filed with the 204application for a permit and shall number and keep an 205index of and docket each plat, the name of the well 206operator, the names and addresses of all persons 207notified, the dates of conferences, hearings and all other 208actions taken by the chief and the review board. The 209chief shall also prepare a record of the proceedings, 210which record shall include all applications, plats and 211other documents filed with the chief, all notices given 212and proof of service thereof, all orders issued, all 213permits issued and a transcript of the hearing. The 214record prepared by the chief shall be open to inspection 215by the public.

216(e) Notwithstanding any finding or determination 217made by the board, in the event a workable coal seam 218twenty-eight inches or more in thickness is stimulated 219absent the consent of the coal owner or operator, the 220applicant and well operator shall be liable in tort 221without proof of negligence for any damage to such coal 222 seam stimulated or any other workable coal seam 223twenty-eight inches or more in thickness within seven 224hundred and fifty horizontal feet or one hundred 225vertical feet of the stimulation and for damages to any 226mining equipment proximately caused by such stimula-227tion. Such applicant and well operator shall indemnify 228and hold the coal owner and coal operator harmless 229against any liability for injury, death or damage to 230property proximately caused by the stimulation.

§22-21-14. Protective devices required when a coalbed methane well penetrates workable coal bed; when a coalbed methane well is drilled through horizon of coal bed from which coal has been removed; notice of stimulation; results of stimulation.

1 (a) Except for those coalbeds which the coalbed $\mathbf{2}$ methane operator proposes to complete for production of 3 coalbed methane or where a ventilation hole is being 4 converted to a well, when a well penetrates one or more workable coal beds, the well operator shall run and $\mathbf{5}$ 6 cement a string of casing in the hole through the $\overline{7}$ workable coalbed or beds in such a manner as will 8 exclude all oil, gas or gas pressure as may be found in such coalbed or beds. Such string of casing shall be 9 10circulated and cemented in such a manner as provided 11 for in reasonable rules promulgated by the chief in 12 accordance with the provisions of chapter twenty-ninea. After any such string of casing has been so run and 1314 cemented to the surface, drilling may proceed to the 15 permitted depth.

16 (b) When a coalbed methane well is drilled through 17the horizon of a coalbed from which the coal has been removed, the hole shall be drilled at least thirty feet 18 19below the coalbed, of a size sufficient to permit the 20placing of a liner which shall start not less than twenty 21 feet above it. Within this liner, which may be welded 22to the casing to be used, shall be centrally placed the 23largest sized casing to be used in the well, and the space 24between the liner and casing shall be filled with cement 25as they are lowered into the hole. Cement shall be placed 26in the bottom of the hole to a depth of twenty feet to 27form a sealed seat for both liner and casing. Following 28the setting of the liner, drilling shall proceed in the 29manner provided above. Should it be found necessary to drill through the horizon of two or more workable 3031 coalbeds from which the coal has been removed, such 32liner shall be started not less than twenty feet below the 33 lowest such horizon penetrated and shall extend to a 34point not less than twenty feet above the highest such 35horizon.

36 (c) At least five days prior to the stimulation of any 37coal seam the well operator shall give the coal owner and operator notice of the date and time of stimulation 38 and shall allow the coal owner or operator to have an 3940 observer present at the site at the coal owner or operator's risk and cost. Within thirty days after 41 42stimulation is completed, the well operator shall certify the actual stimulation procedure used including, but not 43 limited to, the fluid injection rate, the injection pressure, 44 45 the volume and components of fluid injected and the amount and components of the propping agent, if any. 46

(d) The chief may grant variances to the requirements
of this section where such variance would promote the
extraction of coalbed methane without affecting mine
safety.

§22-21-15. Drilling units and pooling of interests.

1 (a) In the absence of a voluntary agreement, an $\mathbf{2}$ operator, owner or other party claiming an ownership 3 interest in the coalbed methane may file an application 4 with the chief to pool (i) separately owned interests in $\mathbf{5}$ a single tract, (ii) separately owned tracts, (iii) separ-6 ately owned interests in any tract, and (iv) any combi-7 nation of (i), (ii) and (iii) to form a drilling unit for the 8 production of coalbed methane from one or more coalbed 9 methane wells.

(b) The application for a drilling unit may accompany
the application for a permit for a coalbed methane well
or be filed as a supplement to the permit application.
Such application shall be verified by the applicant and
contain the following information for the proposed unit:

(1) The identity of each well and operator as set outin the well permit application.

17 (2) Each well number, if one has been assigned.

(3) The acreage of the proposed unit, the identity and
acreage of each separate tract to be included in the
proposed unit, and, where parts of tracts are included,
the acreage of such parts.

22 (4) The district and county in which the unit is located.

23(5) The names and addresses of the owners of the coal 24 and coalbed methane underlying each separate tract, or 25the portion thereof which is to be included in the unit. 26any lessees or operators thereof, any coalbed methane 27owners not otherwise named, and any other claimants 28thereto known to the applicant. When any coal seam is 29 separately owned, the list of names shall identify such 30 separate ownership giving the names of the separately 31owned seams.

(6) A statement describing the actions taken by the
applicant to obtain a voluntary agreement from each
interest owner or claimant named in the application
from which agreement has not been obtained.

36 (7) Other pertinent and relevant information as the37 chief may prescribe by rules.

38 (c) The application for a drilling unit shall be39 accompanied with the following:

40 (1) A plat prepared by a licensed land surveyor or 41 registered professional engineer showing the location of 42the coalbed methane well or wells, or proposed well or 43 wells, the boundary and acreage of the proposed drilling 44 unit, the boundary and acreage of each tract contained 45in the unit and, where parts of tracts are included, the 46 boundary and acreage of such parts, a name identification of each tract, and the district and county in which 4748 the unit is located. All boundaries must be shown with courses and distances. 49

50 (2) A permit application fee of two hundred fifty 51 dollars.

52 (3) A certificate by the applicant that the notice 53 requirements of section sixteen of this article were 54 satisfied by the applicant. Such certification may be by 55 affidavit of personal service, or the return receipt card, 56 or other postal receipt, for certified mailing.

(4) An estimate of the cost, or the actual cost if known,
of drilling, completing, equipping, operating, plugging
and abandoning any well or wells in the proposed unit.

§22-21-16. Notice to owners.

(a) At least thirty days prior to the date set for hearing
under section seventeen of this article, the applicant
shall deliver by personal service or by certified mail,
return receipt requested, notice to the following:

5 (1) Each coal owner and coal operator of any coal seam 6 underlying any tract or portion thereof which is 7 proposed to be included in the unit;

8 (2) Each owner and lessee of record and each operator 9 of natural gas surrounding the well bore and existing 10 in formations above the top of the uppermost member 11 of the "Onondaga Group" or at a depth less than six 12 thousand feet, whichever is shallower. Notices to gas 13 operators shall be sufficient if served upon the agent of 14 record with the office of oil and gas;

(3) Any coalbed methane owner to the extent nototherwise named; and

(4) Any other person or entity known to the operatorto have an interest in the coal or coalbed methane.

19 (b) The notice required by subsection (a) of this section shall specify a time and place for a conference and a 2021hearing on this application, shall advise the persons notified that the applicant has filed an application for 22a drilling unit for the production of coalbed methane, 23that they may be present and object or offer comments 2425to the formation of the proposed unit, and shall be accompanied with copies of (i) the permit application for 26the coalbed methane well, (ii) the permit application for 2728the drilling unit, and (iii) the plat of the drilling unit.

§22-21-17. Review of application; hearing; pooling order; spacing; operator; elections; working interests, royalty interests, carried interests, escrow account for conflicting claims, division order.

1 (a) Prior to the time fixed for a hearing under 2 subsection (b) of this section, the board shall also set a 3 time and place for a conference between the proposed 4 applicant to operate a coalbed methane drilling unit and 5 all persons identified in the application as having an 6 interest in the coalbed methane or being a claimant if 7 such interests are disputed, who have not entered into
8 a voluntary agreement. At such conference the applicant
9 and such other persons present or represented having
10 an interest in the proposed unit shall be given an
11 opportunity to enter into voluntary agreements for the
12 development of the unit upon reasonable terms and
13 conditions.

14 No order may be issued by the board as to any unit 15 unless the applicant submits at the hearing a verified 16 statement setting forth the results of the conference. If 17 agreement is reached with all parties to the conference, 18 the board shall find the unit is a voluntary unit and issue 19 an order consistent with such finding.

20(b) The review board shall, upon request of a proposed applicant for a drilling unit or upon request of a coal 21owner or operator, provide a convenient date and time 22for a hearing on the application for a drilling unit, 23which hearing date shall be no sooner than thirty-five $\mathbf{24}$ days nor more than sixty days of the date the request 25for hearing is made. The review board shall review the 2627application and on the date specified for a hearing shall conduct a public hearing. The review board shall take 2829evidence, making a record thereof, and consider:

30 (1) The area which may be drained efficiently and
31 economically by the proposed coalbed methane well or
32 wells;

(2) The plan of development of the coal and the need
for proper ventilation of any mines or degasification of
any affected coal seams;

36 (3) The nature and character of any coal seam or
37 seams which will be affected by the coalbed methane
38 well or wells;

(4) The surface topography and property lines of thelands underlaid by the coal seams to be included in theunit;

42 (5) Evidence relevant to the proper boundary of the 43 drilling unit;

44 (6) The nature and extent of ownership of each coalbed

45 methane owner or claimant and whether conflicting46 claims exist;

47 (7) Whether the applicant for the drilling unit 48 proposes to be the operator of the coalbed methane well 49 or wells within the unit; and if so, whether such 50 applicant has a lease or other agreement from the 51 owners or claimants of a majority interest in the 52 proposed drilling unit;

(8) Whether a disagreement exists among the coalbed
methane owners or claimants over the designation of the
operator for any coalbed methane wells within the unit,
and if so, relevant evidence to determine which operator
can properly and efficiently develop the coalbed
methane within the unit for the benefit of the majority
of the coalbed methane owners;

60 (9) If more than one person is interested in operating
61 a well within the unit, the estimated cost submitted by
62 each such person for drilling, completing, operating and
63 marketing the coalbed methane from any proposed well
64 or wells; and

(10) Any other available geological or scientific datapertaining to the pool which is proposed to be developed.

67(c) The review board shall take into account the 68 evidence introduced, comments received and any 69 objections at the hearing, and if satisfied that a drilling 70unit should not be established, shall enter an order denying the application. If the review board is satisfied 7172that a drilling unit should be established, it shall enter 73a pooling order establishing a drilling unit. Such pooling 74order shall:

(1) Establish the boundary of the proposed unit,making such adjustment in the boundary as is just;

(2) Authorize the drilling and operation of a coalbed
methane well or wells for production of coalbed methane
from the pooled acreage;

(3) Establish minimum distances for any wells in the
unit and for other wells which would drain the pooled
acreage;

(4) Designate the operator who will be authorized todrill, complete and operate any well or wells in the unit;

(5) Establish a reasonable fee for the operator for
operating costs, which shall include routine maintenance of the well and all accounting necessary to pay
all expenses, royalties and amounts due working interest
owners;

90 (6) Such other findings and provisions as are approp-91 riate for each order.

(d) The operator designated in such order shall be
responsible for drilling, completing, equipping, operating, plugging and abandoning the well, shall market all
production therefrom, shall collect all proceeds therefor,
and shall distribute such proceeds in accordance with
the division order issued by the review board.

(e) Upon issuance of the pooling order the coalbed
methane owners or any lessee of any such owners or any
claimants thereto may make one of the following
elections within thirty days after issuance of the order:

102 (1) An election to sell or lease its interest to the 103 operator on such terms as the parties may agree, or if 104 unable to agree, upon such terms as are set forth by the 105 board in its order;

(2) An election to become a working interest owner byparticipating in the risk and cost of the well; or

(3) An election to participate in the operation of thewell as a carried interest owner.

110 Any entity which does not make an election within 111 said thirty days prescribed herein shall be deemed to 112 have elected to sell or lease under election (1) above.

113(f) The working interest in the well shall include (i) 114the right to participate in decisions regarding expenditures in excess of operating costs, taxes, any royalties 115116 in excess of one-eighth, and other costs and expenses 117 allowed in the pooling order and (ii) the obligation to pay 118for all expenditures. The working interest shall exist in 119(i) all owners who participate in the risk and cost of 120drilling and completing the well and (ii) carried interest

121 owners after recoupment provided in subsection (h) of 122this section. The working interest owners' net revenue 123 share shall be seven eighths of the proceeds of sales of 124coalbed methane at the wellhead after deduction of 125operating costs, taxes, any royalties in excess of one-126eighth, and other costs and expenses allowed in a 127 pooling order. Unless the working interest owners 128otherwise agree, the working interest owners shall share 129in all costs and decisions in proportion to their owner-130ship interest in the unit. If any working interest owner 131 deposits or contributes amounts in the escrow account 132which exceed actual costs, such owner shall be entitled 133to a refund; and if amounts deposited or contributed are 134less than actual costs, such owner shall make a deposit 135or contribution for the deficiency.

136 (g) The royalty interest in a well shall include the 137 right to receive one eighth of the gross proceeds 138 resulting from the sale of methane at the wellhead and 139 such interest shall exist in the coalbed methane owners. 140provided that any coalbed methane owner who in good 141 faith has entered a lease or other contract prior to 142receiving notice of an application to form the drilling 143unit as provided herein, shall be entitled to such owner's 144 fractional interest in the royalty calculated at a rate 145provided for in such contract. Each such owner shall be 146 entitled to share in the royalty in proportion to his or 147 her fractional interest in the unit.

148(h) Where a coalbed methane owner elects to become 149a carried interest owner, such owner shall be entitled 150to his proportionate share of the working interest after 151the other working interest owners have recouped three 152hundred percent of the reasonable capital costs of the 153well or wells, including drilling, completing, equipping, 154plugging and abandoning and any further costs of 155reworking or other improvements of a capital nature.

(i) Each pooling order issued shall provide for the
establishment of an escrow account into which the
payment of costs and proceeds attributable to any
conflicting interests shall be deposited and held for the
interest of the claimants as follows:

161 (1) Each participating working interest owner, except
162 for the operator, shall deposit in the escrow account its
163 proportionate share of the costs allocable to the owner164 ship interest claimed by such working interest owner.

165 (2) The operator shall deposit in the escrow account 166 all proceeds attributable to the conflicting interests of 167 any coalbed methane owners who lease, or are deemed 168 to have leased, their interest, plus all proceeds in excess 169 of operational expenses, as allowed in the pooling order, 170 attributable to the conflicting working and carried 171 interest owners.

172(j) After each coalbed methane owner has made, or 173has been deemed to have made, an election under 174subsection (e) of this section, the review board shall 175enter a division order which shall set out the net revenue 176 interest of each working interest owner, including each 177carried interest owner, and the royalty interest of each coalbed methane owner. Thereafter payments shall be 178179made to working interest owners, carried interest 180 owners, and royalty interest owners in accordance with 181 the division order, except that payments attributable to 182conflicting claims shall be deposited in the escrow 183 account. The fractional interest of each owner shall be 184expressed as a decimal carried to the sixth place.

(k) Upon resolution of conflicting claims either by
voluntary agreement of the parties or a final judicial
determination, the review board shall enter a revised
division order in accordance with such agreement or
determination and all amounts in escrow shall be
distributed as follows:

191 (1) Each legally entitled working interest owner shall
192 receive its proportionate share of the proceeds attribu193 table to the conflicting ownership interests;

(2) Each legally entitled carried interest owner shall
receive its proportionate share of the proceeds attributable to the conflicting ownership interests, after
recoupment of amounts provided in subsection (h) of this
section;

199 (3) Each legally entitled entity leasing, or deemed to

have leased, its coalbed methane shall receive a share
of the royalty proceeds attributable to the conflicting
interests; and

203 (4) The operator shall receive the costs contributed to
204 the escrow account by each legally entitled participating
205 working interest owner.

(1) The review board shall enact rules for the administration and protection of funds delivered to escrow
accounts.

(m) No provision of this section or article shall obviate
the requirement that the coal owner's consent and
agreement be obtained prior to the issuance of a permit
as required under section seven of this article.

§22-21-18. Operation on drilling units.

All operations including, but not limited to, the 1 $\mathbf{2}$ commencement, drilling or operation of a well upon a 3 drilling unit for which a pooling order has been entered, 4 are hereby deemed to be operations on each separately owned tract in the drilling unit by the several owners. 56 That portion of the production allocated to a separately owned tract included in a drilling unit is hereby deemed $\overline{7}$ to be produced from that tract. 8

§22-21-19. Validity of unit agreements.

1 No agreement between or among coalbed methane 2 operators or owners entered into for the development of 3 coalbed methane or forming drilling units therefor may 4 be held to violate the statutory or common law of this 5 state prohibiting monopolies or acts, arrangements, 6 contracts, combinations or conspiracies in restraint of 7 trade or commerce.

§22-12-20. Spacing.

1 No coalbed methane well may be drilled closer than 2 one hundred feet of the outside boundary of the coal 3 tract from which coalbed methane is or will be produced 4 or within one thousand six hundred linear feet of the 5 location of an existing well for which a permit applica-6 tion is on file, unless all owners and operators of any 7 affected workable coal seams agree in writing. Affected 8 workable coal seams for purposes of this section shall 9 be those which will be penetrated or those seams more 10 than twenty-eight inches in thickness from which 11 production is targeted. Spacing shall otherwise be as 12 provided in a pooling order issued by the chief, an order 13 establishing special field rules or an order issued by the 14 review board.

§22-21-21. Dry or abandoned wells.

Any coalbed methane well which is completed as a dry 1 $\mathbf{2}$ hole or which has not produced coalbed methane in 3 paving quantities for a period of twelve consecutive months shall be presumed to have been abandoned and 4 5 the operator shall promptly plug the well and reclaim all surface land affected by the well in accordance with 6 the provisions of this article, unless the operator 7 8 furnishes satisfactory proof to the chief that there is a bona fide future use for such well in accordance with 9 10the rules promulgated under article six of this chapter.

§22-21-22. Notice of plugging and reclamation of well; right to take well; objection; plugging order; plugging for minethrough.

(a) Prior to the commencement of plugging operations 1 $\mathbf{2}$ the operator shall give thirty days' advance notice to the 3 chief and to all coal owners and operators whose names 4 and addresses would be required for a permit application under subdivision two, subsection (b), section six of $\mathbf{5}$ 6 this article as of the date of the notice. Such notice shall 7 set out the number and other identification of the well, 8 a copy of the well plat, the date plugging will com-9 mence, and the manner and method of plugging.

10 (b) Any coal owner or operator whose coal seam is 11 affected by such well shall have the following rights:

(1) To convert the well to a vent hole or otherwise take
the well. In such event the chief, upon determination
that the coal owner or operator has placed the well
under a mining permit, shall release the well operator's
bond and the well operator shall be relieved of further
responsibility for the well; and

18 (2) To file comment or objection with the chief, within

19 fifteen days after receipt of notice of intent to plug, with
20 respect to the proposed manner or method of plugging.
21 The chief shall consider any such comment or objection
22 and issue an order specifying the manner and method
23 of plugging and reclamation.

(c) Whenever any coalbed methane well is located in
that portion of a coal seam which will be mined within
six months, the well operator shall, within sixty days
after notice from the coal owner or coal operator that
the well is to be mined through, plug the well in such
manner that the well can be safely mined through.

§22-21-23. Method of plugging.

1 All coalbed methane wells shall be plugged in such $\mathbf{2}$ a manner that any workable coal seam surrounding the 3 well can be safely mined and that the well can be mined 4 through. The chief shall promulgate rules specifying the 5 manner and method of plugging coalbed methane wells 6 and in doing so, or in entering any order for such $\overline{7}$ plugging and reclamation, shall give special considera-8 tion to the ability to mine any affected coal seam safely and the protection of any affected coal seam for future 9 10mining.

§22-21-24. Existing mining rights.

1 Nothing in this article shall be construed to affect the 2 mining and other property rights of any coal owner nor 3 shall any provision of this article be construed to 4 preclude a coal operator from removing support of the 5 surface and any structure or facilities thereon and other 6 strata as such rights may exist in any severance deed 7 or other contract.

§22-21-25. Judicial review; appeal to supreme court of appeals; legal representation for review board.

1 (a) Any person adversely affected by an order of the 2 chief or review board is entitled to judicial review. All 3 of the pertinent provisions of section four, article five, 4 chapter twenty-nine-a of this code apply to and govern 5 the judicial review. 6 (b) The judgment of the circuit court is final unless 7 reversed, vacated or modified on appeal to the supreme 8 court of appeals in accordance with the provisions of 9 section one, article six, chapter twenty-nine-a of this 10 code.

11 (c) Legal counsel and services for the chief or review 12board in all appeal proceedings in any circuit court and 13the supreme court of appeals shall be provided by the 14 attorney general or his or her assistants and in any 15 circuit court by the prosecuting attorney of the county. all without additional compensation. The chief or review 16 17board, with the written approval of the attorney general, 18 may employ special counsel to represent the chief or 19 review board at any appeal proceedings.

§22-21-26. Limitation on actions in trespass.

1 In any case where title to subsurface minerals has $\mathbf{2}$ been severed in such a way that title to natural gas 3 underlying such tract and title to coal underlying such 4 tract are in different persons, it shall be an affirmative defense to any action for willful trespass arising from $\mathbf{5}$ 6 the drilling and commercial production of methane from $\overline{7}$ any coal seam underlying such tract, that the operator 8 of such well permitted, drilled and completed such well 9 under color of title of any instrument, deed, or lease for 10 oil and gas purposes from the gas owner, or an 11 instrument, deed or lease for coal mining purposes from 12 the coal owner.

§22-21-27. Injunctive relief.

1 (a) Whenever it appears to the chief or review board $\mathbf{2}$ that any person has been or is violating or is about to 3 violate any provision of this article, any rule promul-4 gated by the chief or review board, any order or any 5final decision of the chief or review board, the chief or 6 review board may apply, in the name of the state, to the $\mathbf{7}$ circuit court of the county in which the violation 8 occurred, is occurring or is about to occur, or to the 9 judge thereof in vacation, for injunctive relief against 10the person and any other persons who have been, are or 11 are about to be, involved in any practices, acts or 12omissions, in violation, enjoining the violation or

violations. The application may be made and prosecuted
to conclusion whether any violation or violations have
resulted or may result in prosecution or conviction
under the provisions of section six or twenty-eight of this
article.

18 (b) Upon application by the chief or review board, the circuit courts of this state may by mandatory or 19 20prohibitory injunction compel compliance with the 21provisions of this article, the rules promulgated by the 22chief or review board and all orders of the chief or 23review board. The court may issue a temporary injunc- $\mathbf{24}$ tion in any case pending a decision on the merits of any application filed. Any other section of this code to the 2526contrary notwithstanding, the state may not be required 27to furnish bond or other undertaking as a prerequisite 28to obtaining mandatory, prohibitory or temporary 29injunctive relief under the provisions of this article.

30 (c) The judgment of the circuit court upon any
31 application permitted by the provisions of this section
32 is final unless reversed, vacated, or modified on appeal
33 to the supreme court of appeals.

34(d) The chief or review board shall be represented in 35 all such proceedings by the attorney general or his or 36her assistants and in proceedings in the circuit courts 37 by the prosecuting attorneys of the several counties as 38 well, all without additional compensation. The chief or 39 review board, with the written approval of the attorney 40 general, may employ special counsel to represent the 41 chief or review board in any proceedings.

42(e) If the chief or review board refuses or fails to apply 43for an injunctive relief to enjoin a violation or threatened violation of any provision of this article, any rule 44 45promulgated by the chief or review board hereunder or 46 any order or final decision of the chief or review board. 47within ten days after receipt of a written request to do 48 so by any person who is or will be adversely affected by such violation or threatened violation, the person 49 50making such request may apply in his or her own behalf 51for an injunction to enjoin the violation or threatened 52violation in any court in which the chief or review board

might have brought suit. The chief or review board shall 53be made a party defendant in the application in addition 5455to the person or persons violating or threatening to violate any provision of this article, any rule promul-56gated by the chief or review board hereunder or any 57order of the chief or review board. The application shall 58proceed and injunctive relief may be granted without 5960 bond or other undertaking in the same manner as if the 61application had been made by the chief or review board.

§22-21-28. Penalties.

1 (a) Any person, who violates any term or condition of a permit issued under this article, and the violation is $\mathbf{2}$ 3 found by the chief or review board to have rendered unmineable all or a portion of a workable coal seam, is 4 subject to civil penalties, to be imposed and collected by $\mathbf{5}$ 6 the chief or review board in an amount not to exceed 7 the reasonably expected net profit lost to the coal owner 8 as a result. All penalties collected shall be transferred to the special reclamation fund as provided by section 9 twenty-nine, article six of this chapter. 10

(b) Any person who violates any provision of this
article, any of the rules promulgated by the chief or
review board or any order of the chief or review board
other than a violation governed by the provisions of
subsection (c) of this section, is guilty of a misdemeanor,
and, upon conviction thereof, shall be fined not more
than one thousand dollars.

18 (c) Any person who, with the intention of evading any provision of this article, any of the rules promulgated 19by the chief or any order of the chief or review board, 2021who makes or causes to be made any false entry or 22statement in any application or other document permit-23ted or required to be filed under the provisions of this 24article, shall be guilty of a misdemeanor, and, upon 25conviction thereof, shall be fined not more than five 26thousand dollars, or imprisoned in the county jail not 27more than six months, or both fined and imprisoned.

(d) Any person who knowingly aids or abets any other
person in the violation of any provision of this article,
any of the rules promulgated hereunder or any order or

- 31 final decision of the chief or review board or director,
- 32 shall be subject to the same penalty as that prescribed
- 33 in this article for the violation by such other person.

§22-21-29. Construction.

- 1 This article shall be liberally construed so as to
- 2 effectuate the declaration of public policy set forth in
- 3 section one of this article.

43 [Enr. Com. Sub. for H. B. 4371

The Joint Committee on Enrolled Bills, hereby-certifies that the foregoing bill is correctly enrolled 67 - Sel ---6-Chairman Senate Committee Chairman House Committee Originating in the House. Takes effect from passage. Clerk of the Senate Clerk of the House of Delegates nt of the Senate Presid LLL n × . Speaker of the House of Delegates The within 2 approved this the 式 March day of ... Governor ® GCIU 300-0

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