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HOUSE BILL NO. 461

Offered January 8, 2014

Prefiled January 6, 2014

A BILL to amend and reenact § 45.1-361.1 of the Code of Virginia and to amend the Code of Virginia by adding a section numbered 45.1-361.22:2, relating to the release of funds held in escrow.

Patron—Kilgore

Referred to Committee on Agriculture, Chesapeake and Natural Resources

Be it enacted by the General Assembly of Virginia:

1. That § 45.1-361.1 of the Code of Virginia is amended and reenacted and that the Code of Virginia is amended by adding a section numbered 45.1-361.22:2 as follows:

§ 45.1-361.1. Definitions.

As used in this chapter, unless the context clearly indicates otherwise:

"Abandonment of a well" or "cessation of well operations" means the time at which (i) a gas or oil operator has ceased operation of a well and has not properly plugged the well and reclaimed the site as required by this chapter, (ii) the time at which a gas or oil operator has allowed the well to become incapable of production or conversion to another well type, or (iii) the time at which the Director revokes a permit or forfeits a bond covering a gas or oil operation.

"Associated facilities" means any facility utilized for gas or oil operations in the Commonwealth, other than a well or a well site.

"Barrel" means forty-two U.S. gallons of liquids, including slurries, at a temperature of sixty degrees Fahrenheit.

"Board" means the Virginia Gas and Oil Board.

"Coalbed methane gas" means occluded natural gas produced from coalbeds and rock strata associated therewith.

"Coalbed methane gas well" means a well capable of producing coalbed methane gas.

"Coalbed methane gas well operator" means any person who has been designated to operate or does operate a coalbed methane gas well.

"Coal claimant" means a person who possesses a claim to funds that are held in escrow, for a force-pooled coalbed methane gas well, or in suspense, for a voluntarily pooled coalbed methane gas well, through a coal title.

"Coal operator" means any person who has the right to operate or does operate a coal mine.

"Coal owner" means any person who owns, leases, mines and produces, or has the right to mine and produce, a coal seam.

"Coal seam" means any stratum of coal twenty inches or more in thickness, unless a stratum of less thickness is being commercially worked, or can in the judgment of the Department foreseeably be commercially worked and will require protection if wells are drilled through it.

"Correlative rights" means the right of each gas or oil owner having an interest in a single pool to have a fair and reasonable opportunity to obtain and produce his just and equitable share of production of the gas or oil in such pool or its equivalent without being required to drill unnecessary wells or incur other unnecessary expenses to recover or receive the gas or oil or its equivalent.

"Cubic foot of gas" means the volume of gas contained in one cubic foot of space at a standard pressure base of 14.73 pounds per square foot and a standard temperature base of sixty degrees Fahrenheit.

"Disposal well" means any well drilled or converted for the disposal of drilling fluids, produced waters, or other wastes associated with gas or oil operations.

"Drilling unit" means the acreage on which one gas or oil well may be drilled.

"Enhanced recovery" means (i) any activity involving injection of any air, gas, water or other fluid into the productive strata, (ii) the application of pressure, heat or other means for the reduction of viscosity of the hydrocarbons, or (iii) the supplying of additional motive force other than normal pumping to increase the production of gas or oil from any well, wells or pool.

"Evidence of a proceeding or agreement" means written evidence that (i) the coal claimant has filed and has pending a judicial or arbitration proceeding against the gas claimant to determine the ownership of the coalbed methane gas and the right to the funds held in escrow or suspense or (ii) the coal claimant and gas claimant have reached an agreement to apportion the funds between them.

"Exploratory well" means any well drilled (i) to find and produce gas or oil in an unproven area, (ii) to find a new reservoir in a field previously found to be productive of gas or oil in another reservoir, or

INTRODUCED

HB461

59 (iii) to extend the limits of a known gas or oil reservoir.

60 "Field rules" means rules established by order of the Virginia Gas and Oil Board that define a pool,
61 drilling units, production allowables, or other requirements for gas or oil operations within an
62 identifiable area.

63 "First point of sale" means, for oil, the point at which the oil is sold, exchanged or transferred for
64 value from one person to another person, or when the original owner of the oil uses the oil, the point at
65 which the oil is transported off the permitted site and delivered to another facility for use by the original
66 owner; and for gas, the point at which the gas is sold, exchanged or transferred for value to any
67 interstate or intrastate pipeline, any local distribution company, any person for use by such person, or
68 when the gas is used by the owner of the gas for a purpose other than the production or transportation
69 of the gas, the point at which the gas is delivered to a facility for use.

70 "Fund" means the Gas and Oil Plugging and Restoration Fund.

71 "Gas" or "natural gas" means all natural gas whether hydrocarbon or nonhydrocarbon or any
72 combination or mixture thereof, including hydrocarbons, hydrogen sulfide, helium, carbon dioxide,
73 nitrogen, hydrogen, casing head gas, and all other fluids not defined as oil pursuant to this section.

74 "Gas claimant" means a person who possesses a claim to funds that are held in escrow, for a
75 force-pooled coalbed methane gas well, or in suspense, for a voluntarily pooled coalbed methane gas
76 well, through a gas title.

77 "Gas or oil operations" means any activity relating to drilling, redrilling, deepening, stimulating,
78 production, enhanced recovery, converting from one type of a well to another, combining or physically
79 changing to allow the migration of fluid from one formation to another, plugging or replugging any
80 well; ground disturbing activity relating to the development, construction, operation and abandonment of
81 a gathering pipeline; the development, operation, maintenance, and restoration of any site involved with
82 gas or oil operations; or any work undertaken at a facility used for gas or oil operations. The term
83 embraces all of the land or property that is used for or which contributes directly or indirectly to a gas
84 or oil operation, including all roads.

85 "Gas or oil operator" means any person who has been designated to operate or does operate any gas
86 or oil well or gathering pipeline.

87 "Gas or oil owner" means any person who owns, leases, has an interest in, or who has the right to
88 explore for, drill or operate a gas or oil well as principal or as lessee. In the event that the gas is owned
89 separately from the oil, the definitions contained herein shall apply separately to the gas owner or oil
90 owner.

91 "Gas title conflicts" means conflicting ownership claims between gas claimants; the term does not
92 mean or include conflicting ownership claims between gas claimants and coal claimants.

93 "Gathering pipeline" means (i) a pipeline which is used or intended for use in the transportation of
94 gas or oil from the well to a transmission pipeline regulated by the United States Department of
95 Transportation or the State Corporation Commission or (ii) a pipeline which is used or intended for use
96 in the transportation of gas or oil from the well to an off-site storage, marketing, or other facility where
97 the gas or oil is sold.

98 "Geophysical operator" means a person who has the right to explore for gas or oil using ground
99 disturbing geophysical exploration.

100 "Gob" means the de-stressed zone associated with any full-seam extraction of coal that extends above
101 and below the mined-out coal seam.

102 "Ground disturbing" means any changing of land which may result in soil erosion from water or
103 wind and the movement of sediments into state waters, including, but not limited to, clearing, grading,
104 excavating, drilling, and transporting and filling of land.

105 "Ground disturbing geophysical exploration" or "geophysical operation" means any activity in search
106 of gas or oil that breaks or disturbs the surface of the earth, including but not limited to road
107 construction or core drilling. The term shall not include the conduct of gravity, magnetic, radiometric
108 and similar geophysical surveys, and vibroseis or other similar seismic surveys.

109 "Injection well" means any well used to inject or otherwise place any substance associated with gas
110 or oil operations into the earth or underground strata for disposal, storage or enhanced recovery.

111 "Inspector" means the Virginia Gas and Oil Inspector, appointed by the Director pursuant to
112 § 45.1-361.4, or such other public officer, employee or other authority as may in emergencies be acting
113 in the stead, or by law be assigned the duties of, the Virginia Gas and Oil Inspector.

114 "Log" means the written record progressively describing all strata, water, oil or gas encountered in
115 drilling, depth and thickness of each bed or seam of coal drilled through, quantity of oil, volume of gas,
116 pressures, rate of fill-up, fresh and salt water-bearing horizons and depths, cavings strata, casing records
117 and such other information as is usually recorded in the normal procedure of drilling. The term shall
118 also include electrical survey records or electrical survey logs.

119 "Mine" means an underground or surface excavation or development with or without shafts, slopes,
120 drifts or tunnels for the extraction of coal, minerals or nonmetallic materials, commonly designated as

mineral resources, and the hoisting or haulage equipment or appliances, if any, for the extraction of the mineral resources. The term embraces all of the land or property of the mining plant, including both the surface and subsurface, that is used or contributes directly or indirectly to the mining, concentration or handling of the mineral resources, including all roads.

"Mineral" shall have the same meaning as ascribed to it in § 45.1-180.

"Mineral operator" means any person who has the right to or does operate a mineral mine.

"Mineral owner" means any person who owns, leases, mines and produces, or who has the right to mine and produce minerals and to appropriate such minerals that he produces therefrom, either for himself or for himself and others.

"Nonparticipating operator" means a gas or oil owner of a tract included in a drilling unit who elects to share in the operation of the well on a carried basis by agreeing to have his proportionate share of the costs allocable to his interest charged against his share of production from the well.

"Offsite disturbance" means any soil erosion, water pollution, or escape of gas, oil, or waste from gas, oil, or geophysical operations off a permitted site which results from activity conducted on a permitted site.

"Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves the underground reservoir.

"Orphaned well" means any well abandoned prior to July 1, 1950, or for which no records exist concerning its drilling, plugging or abandonment.

"Participating operator" means a gas or oil owner who elects to bear a share of the risks and costs of drilling, completing, equipping, operating, plugging and abandoning a well on a drilling unit and to receive a share of production from the well equal to the proportion which the acreage in the drilling unit he owns or holds under lease bears to the total acreage of the drilling unit.

"Permittee" means any gas, oil, or geophysical operator holding a permit for gas, oil, or geophysical operations issued under authority of this chapter.

"Person under a disability" shall have the same meaning as ascribed to it in § 8.01-2.

"Pipeline" means any pipe above or below the ground used or to be used to transport gas or oil.

"Plat" or "map" means a map, drawing or print showing the location of a well or wells, mine, quarry, or other information required under this chapter.

"Pool" means an underground accumulation of gas or oil in a single and separate natural reservoir. It is characterized by a single natural pressure system so that production of gas or oil from one part of the pool tends to or does affect the reservoir pressure throughout its extent. A pool is bounded by geologic barriers in all directions, such as geologic structural conditions, impermeable strata, or water in the formation, so that it is effectively separated from any other pool which may be present in the same geologic structure. A coalbed methane pool means an area which is underlain or appears to be underlain by at least one coalbed capable of producing coalbed methane gas.

"Project area" means the well, gathering pipeline, associated facilities, roads, and any other disturbed area, all of which are permitted as part of a gas, oil, or geophysical operation.

"Restoration" means all activity required to return a permitted site to other use after gas, oil, or geophysical operations have ended, as approved in the operations plan for the permitted site.

"Royalty owner" means any owner of gas or oil in place, or owner of gas or oil rights, who is eligible to receive payment based on the production of gas or oil.

"State waters" means all water, on the surface and under the ground, wholly or partially within or bordering the Commonwealth or within its jurisdiction and which affect the public welfare.

"Stimulate" means any action taken by a gas or oil operator to increase the inherent productivity of a gas or oil well, including, but not limited to, fracturing, shooting or acidizing, but excluding (i) cleaning out, bailing or workover operations and (ii) the use of surface-tension reducing agents, emulsion breakers, paraffin solvents, and other agents which affect the gas or oil being produced, as distinguished from the producing formation.

"Storage well" means any well used for the underground storage of gas.

"Surface owner" means any person who is the owner of record of the surface of the land.

"Waste from gas, oil, or geophysical operations" means any substance other than gas or oil which is (i) produced or generated during or results from the development, drilling and completion of wells and associated facilities or the development and construction of gathering pipelines or (ii) produced or generated during or results from well, pipeline and associated facilities' operations, including, but not limited to, brines and produced fluids other than gas or oil. In addition, this term shall include all rubbish and debris, including all material generated during or resulting from well plugging, site restoration, or the removal and abandonment of gathering pipelines and associated facilities.

"Waste" or "escape of resources" means (i) physical waste, as that term is generally understood in the gas and oil industry; (ii) the inefficient, excessive, improper use, or unnecessary dissipation of

182 reservoir energy; (iii) the inefficient storing of gas or oil; (iv) the locating, drilling, equipping, operating,
183 or producing of any gas or oil well in a manner that causes, or tends to cause, a reduction in the
184 quantity of gas or oil ultimately recoverable from a pool under prudent and proper operations, or that
185 causes or tends to cause unnecessary or excessive surface loss or destruction of gas or oil; (v) the
186 production of gas or oil in excess of transportation or marketing facilities; (vi) the amount reasonably
187 required to be produced in the proper drilling, completing, or testing of the well from which it is
188 produced, except gas produced from an oil well or condensate well pending the time when with
189 reasonable diligence the gas can be sold or otherwise usefully utilized on terms and conditions that are
190 just and reasonable; or (vii) underground or above ground waste in the production or storage of gas, oil,
191 or condensate, however caused. The term "waste" does not include gas vented from methane drainage
192 boreholes or coalbed methane gas wells, where necessary for safety reasons or for the efficient testing
193 and operation of coalbed methane gas wells; nor does it include the plugging of coalbed methane gas
194 wells for the recovery of the coal estate.

195 "Water well" means any well drilled, bored or dug into the earth for the sole purpose of extracting
196 therefrom potable, fresh or usable water for household, domestic, industrial, agricultural or public use.

197 "Well" means any shaft or hole sunk, drilled, bored or dug into the earth or into underground strata
198 for the extraction, injection or placement of any gaseous or liquid substance, or any shaft or hole sunk
199 or used in conjunction with such extraction, injection or placement. The term shall not include any shaft
200 or hole sunk, drilled, bored or dug into the earth for the sole purpose of pumping or extracting
201 therefrom potable, fresh or usable water for household, domestic, industrial, agricultural, or public use
202 and shall not include water boreholes, methane drainage boreholes where the methane is vented or flared
203 rather than produced and saved, subsurface boreholes drilled from the mine face of an underground coal
204 mine, any other boreholes necessary or convenient for the extraction of coal or drilled pursuant to a
205 uranium exploratory program carried out pursuant to the laws of this Commonwealth, or any coal or
206 non-fuel mineral core hole or borehole for the purpose of exploration.

207 **§ 45.1-361.22:2. Release of funds held in escrow or suspense because of conflicting claims to**
208 **coalbed methane gas.**

209 *A. For a coalbed methane gas well that was force-pooled prior to July 1, 2014, the gas or oil*
210 *operator shall, on or before January 1, 2015, apply to the Board for the release of the funds in escrow*
211 *and give written notice of such application to the conflicting claimants, as shown in the pooling orders*
212 *or pooling notices, or to the successors of such claimants, where the successors have identified*
213 *themselves to the gas or oil operator. The Board shall order payment of the funds held in escrow, along*
214 *with all future royalties, to the gas claimant unless, within 120 days of the gas or oil operator's notice*
215 *of its application, the coal claimant provides the Board and the gas or oil operator with evidence of a*
216 *proceeding or agreement. The Board may extend the time for the application and the payment of funds*
217 *for good cause shown, including a gas title conflict, the existence of unknown gas claimants, the*
218 *existence of unlocatable gas claimants, unresolved gas heirship issues, or other reasons beyond the*
219 *reasonable control of the gas or oil operator.*

220 *B. For a coalbed methane gas well that is voluntarily pooled at any time or is force-pooled on or*
221 *after July 1, 2014, the gas or oil operator shall pay royalties to the gas claimant unless, within 120*
222 *days of the gas or oil operator's provision of written notice to the coal claimant, the coal claimant*
223 *provides the gas or oil operator with evidence of a proceeding or agreement. The gas or oil operator*
224 *shall provide such written notice to the coal claimant on or before January 1, 2015, for a well pooled*
225 *before July 1, 2014, or at the time of the pooling application or voluntary pooling for a well pooled on*
226 *or after July 1, 2014. The gas or oil operator shall not be required to provide notice or make payment*
227 *to the gas claimant where there are gas title conflicts, unknown gas claimants, unlocatable gas*
228 *claimants, or unresolved gas heirship issues, and shall not be required to make payment where the gas*
229 *claimant fails to provide the gas or oil operator with information needed to distribute the funds.*

230 *C. Any pending judicial or arbitration proceeding shall be pursued by the coal claimant with*
231 *diligence and shall not be voluntarily dismissed or nonsuited without the permission of the gas claimant.*
232 *No default judgment shall be entered against a gas claimant. Royalties shall be paid as determined by*
233 *the final order in the proceeding.*

234 *D. A gas or oil operator paying funds to a gas claimant in accordance with this section shall have*
235 *no liability to a coal claimant for the payments made by the gas or oil operator to a gas claimant.*