

## COMMITTEES OF CONFERENCE SUBSTITUTE TO HB 205

## A BILL TO BE ENTITLED

## AN ACT

1 To amend Article 2 of Chapter 4 of Title 12 of the Official Code of Georgia Annotated,  
 2 relating to mining and drilling, so as to regulate the exploration and extraction of gas and oil  
 3 in this state; to provide for definitions; to provide for authority to create an Oil and Gas  
 4 Board under certain circumstances; to require the promulgation of rules and regulations  
 5 related to drilling and extraction; to amend provisions relating to drilling permits; to increase  
 6 the amount of bond security for drilling operations; to provide for authority of local  
 7 governments; to provide for a severance tax on the extraction of oil and gas; to provide for  
 8 related matters; to provide for an effective date; to repeal conflicting laws; and for other  
 9 purposes.

10 BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

**SECTION 1.**

11 Article 2 of Chapter 4 of Title 12 of the Official Code of Georgia Annotated, relating to  
 12 mining and drilling, is amended by revising Part 2, relating to deep drilling for oil, gas, and  
 13 other minerals, as follows:  
 14

**"Part 2**

15  
 16 12-4-40.

17 This part shall be known and may be cited as the 'Oil and Gas and Deep Drilling Act  
 18 of 1975.'

19 12-4-41.

20 The General Assembly finds and declares that its duty to protect the health, safety, and  
 21 welfare of the citizens of this state requires that adequate protection of underground fresh  
 22 water supplies be assured in any drilling operation which may penetrate through any  
 23 stratum which contains fresh water. This duty further requires that adequate protection be  
 24 assured in any drilling or the use of such drilled wells in certain other environmentally  
 25 sensitive areas or in other circumstances where the result of such drilling and use may

26 endanger the health, safety, and welfare of the citizens of this state. It is not the policy of  
 27 the General Assembly to regulate the drilling of shallow exploration or engineering holes  
 28 except in such environmentally sensitive areas as defined in this part. The General  
 29 Assembly further finds and declares that, ~~with the current energy shortage which this state~~  
 30 ~~and nation face, it must encourage~~ oil and gas exploration to identify new sources of  
 31 energy, ~~but not should not occur~~ at the expense of our important natural resources such as  
 32 residential, municipal, and industrial supplies of fresh water. The General Assembly  
 33 further finds and declares that it should continue to encourage oil and gas exploration. The  
 34 General Assembly further finds and declares that with an increase in oil exploration, it must  
 35 provide assurances to persons engaging in such exploration that adequate safeguards  
 36 regarding results of exploration will remain privileged information for a specified time.  
 37 The General Assembly further finds and declares that it is in the public interest to obtain,  
 38 protect, and disseminate all possible geologic information associated with drilling  
 39 operations in order to further the purposes of future energy related research.

40 12-4-42.

41 As used in this part, the term:

42 (1) 'Board' means the Board of Natural Resources.

43 (1.1) 'Director' means the director of the Environmental Protection Division of the  
 44 Department of Natural Resources.

45 (2) 'Drilling' means the boring of a hole in the earth by remote mechanical means and all  
 46 associated activities, including but not limited to casing, perforating, plugging,  
 47 cementing, and capping.

48 (3) 'Environmentally sensitive area of the coastal zone' means that area of the coastal  
 49 zone where salt-water-bearing strata overlie the fresh-water aquifer system.

50 (4) 'Field' means the general area which is underlaid or appears to be underlaid by at least  
 51 one pool. This term shall include the underground reservoir or reservoirs containing  
 52 crude petroleum oil or natural gas, or both. The words 'field' and 'pool' mean the same  
 53 thing when only one underground reservoir is involved; however, 'field,' unlike 'pool,'  
 54 may relate to two or more pools.

55 (5) 'Gas' means all natural gas, including casing-head gas, and all other hydrocarbons not  
 56 defined as oil in paragraph (10) of this Code section.

57 (5.1) 'Hydraulic fracturing' means those operations conducted in an individual well bore  
 58 designed to increase the flow of hydrocarbons from the rock formation to such well bore  
 59 through modification of the permeability of reservoir rock by fracturing it through  
 60 application of fluids under pressure.

- 61 (6) 'Illegal mineral' means any mineral, including oil or gas, which has been produced  
62 within the State of Georgia in violation of this part, any rule or regulation adopted and  
63 promulgated pursuant to this part, or any order issued under this part.
- 64 (7) 'Illegal product' means any product of oil, gas, or other mineral, any part of which  
65 was processed or derived, in whole or in part, from an illegal mineral.
- 66 (8) 'Mineral' means any naturally occurring substance found in the earth which has  
67 commercial value. This term shall include oil and gas, as defined in this Code section,  
68 but shall not include fresh water.
- 69 (9) 'Mineral product' means any commodity made from any mineral.
- 70 (10) 'Oil' means crude petroleum oil and other hydrocarbons, regardless of gravity, which  
71 are produced at the well in liquid form by ordinary production methods and which are not  
72 the result of condensation of gas after it leaves the reservoir.
- 73 (11) 'Owner' means the person who has the right to drill into and produce from any pool  
74 and to appropriate the production either for himself or herself and another, or himself or  
75 herself and others.
- 76 (12) 'Person' means any natural person, corporation, joint venture, association,  
77 partnership, receiver, trustee, guardian, executor, administrator, fiduciary or  
78 representative of any kind, all agencies or instrumentalities of the state, and all county or  
79 municipal governments or any authority.
- 80 (13) 'Pool' means an underground reservoir containing a common accumulation of crude  
81 petroleum oil or natural gas, or both. Each zone of a general structure which is  
82 completely separated from any other zone in the structure is covered by the term 'pool'  
83 as used in this part.
- 84 (14) 'Producer' means the owner of a well or wells capable of producing oil or gas, or  
85 both.
- 86 (15) 'Tender' means a permit or certificate of clearance for the transportation of minerals,  
87 including oil and gas, or mineral products produced under this part, approved and issued  
88 or registered under the authority of the board.
- 89 (16) 'Unitization agreement' means a voluntary agreement between operators to create  
90 operation units.
- 91 (17) 'Waste,' in addition to its ordinary meaning, means 'physical waste' as that term is  
92 generally understood in the oil and gas industry. The term shall also include, but not be  
93 limited to:
- 94 (A) The inefficient, excessive, or improper use or dissipation of reservoir energy and  
95 the locating, spacing, drilling, equipping, operating, or producing of any oil or gas well  
96 or wells in a manner which results, or tends to result, in a reduction in the quantity of  
97 oil or gas ultimately to be recovered from any pool in this state;

- 98 (B) The inefficient storing of oil and the locating, spacing, drilling, equipping,  
 99 operating, or producing of any oil or gas well or wells in a manner causing, or tending  
 100 to cause, unnecessary or excessive surface loss or destruction of oil or gas;
- 101 (C) Abuse of the correlative rights and opportunities of each owner of gas or oil in a  
 102 common reservoir due to nonuniform, disproportionate, and unratable withdrawals  
 103 causing undue drainage between tracts of lands;
- 104 (D) The production of oil or gas in such a manner as to cause unnecessary water  
 105 channeling or zoning;
- 106 (E) The operation of any oil well or wells with an inefficient gas-oil ratio;
- 107 (F) The drowning with water of any stratum or part thereof capable of producing gas  
 108 or oil, except where approval for such a project has been granted by the department;
- 109 (G) Underground waste, however caused and whether or not defined, as the same  
 110 relates to any activity regulated by this part;
- 111 (H) The creation of unnecessary fire hazards as the same relates to any activity  
 112 regulated by this part;
- 113 (I) The escape into the open air, from a well producing both oil and gas, of gas in  
 114 excess of the amount which is necessary in the efficient drilling or operation of the  
 115 well; and
- 116 (J) Permitting gas produced from a gas well to escape into the air, except for testing  
 117 purposes.
- 118 (18) 'Well' means any boring drilled in the search for or the production of oil, gas, or  
 119 other minerals or water.

120 12-4-43.

121 For the purpose of this part:

- 122 (1) The board shall have the authority to make such inquiries as it may deem necessary  
 123 into any matter over which it has jurisdiction;
- 124 (2) The board shall have the jurisdiction of and authority over the drilling of and  
 125 subsequent use of any well for the exploration or production of oil and gas; any well for  
 126 the exploration or production of any other mineral drilled to a depth greater than 1,800  
 127 feet; any well for the exploration or production of any mineral located in the  
 128 environmentally sensitive area of the coastal zone and which is drilled to a depth  
 129 sufficient to penetrate the fresh-water aquifer system; any underground storage well with  
 130 the exception of those wells covered by Article 3 of Chapter 4 of Title 46; any well for  
 131 the underground disposal of waste materials; any well for the production of fresh water  
 132 drilled to a depth greater than 1,800 feet; and any well for the exploration or production  
 133 of brine or salt water;

134 (3) The board shall have the authority to regulate the spacing of wells and the production  
 135 of all oil and gas and the production of any other minerals produced through a well or  
 136 bore hole in liquid or slurry form to a depth greater than 1,800 feet or located in the  
 137 environmentally sensitive area; provided, however, that this authority does not extend to  
 138 the drilling of wells for the production of fresh water used for drinking, residential,  
 139 industrial, or agricultural purposes, except as provided for in paragraph (2) of this Code  
 140 section;

141 (4) The board shall have the power to adopt and promulgate rules and regulations  
 142 necessary to effectuate the purposes of this part;

143 (5) The board may delegate to the director the administrative duties and powers,  
 144 including, without limitation, the power to consider and issue permits to drill wells and  
 145 to establish drilling and operation units, created under the authority of this part.; and

146 (6) Upon receipt of at least 12 applications during a calendar year for any permit to drill  
 147 any well for the exploration or production of oil or gas, the board may delegate to the  
 148 director the authority to create an Oil and Gas Board to review and issue permits and  
 149 regulate drilling activity. Any such Oil and Gas Board shall consist of the state geologist  
 150 and three other members appointed by the Governor.

151 12-4-44.

152 (a) The board shall have the authority to adopt and promulgate rules and regulations  
 153 dealing with the control of matters over which it has jurisdiction under this part. Such rules  
 154 and regulations shall include, but shall not be limited to, rules and regulations for the  
 155 following purposes:

156 (1) To require the drilling, casing, and plugging of wells regulated under this part to be  
 157 done in such a manner as to prevent the escape of oil or gas out of one stratum into  
 158 another stratum; to prevent the pollution of fresh ~~water supplies~~ surface-water and  
 159 ground-water supplies by oil, gas, salt water, or other contaminants; and to require  
 160 reasonable bonds;

161 (2) To require the making of reports showing the location of all wells regulated under  
 162 this part, including the filing of drill cutting samples, cores, and copies of all logs, and to  
 163 further require that the operator submit the name classification used for each of the  
 164 subsurface formations penetrated and the depth at which each such formation was  
 165 penetrated;

166 (3) To prevent the drowning by water of any stratum or part thereof capable of producing  
 167 oil or gas in paying quantities and to prevent the premature and irregular encroachment  
 168 of water which reduces the total ultimate recovery of oil or gas from any pool;

- 169 (4) To require the operation of wells regulated under this part with efficient gas-oil ratios  
170 and to fix such ratios;
- 171 (5) To prevent 'blowouts,' 'caving,' and 'seepage' in the sense that conditions indicated  
172 by such terms are generally understood in the oil and gas business;
- 173 (6) To prevent fires, waste, and spillage as same relates to any activity regulated by the  
174 provisions of this part;
- 175 (7) To identify the ownership of all oil or gas wells, producing leases, refineries, tanks,  
176 plants, structures, and all storage and transportation equipment and facilities;
- 177 (8) To regulate the 'shooting,' perforating, fracturing, hydraulic fracturing, and chemical  
178 treatment of wells;
- 179 (9) To regulate secondary recovery methods, including, but not limited to, the  
180 introduction of gas, oil, water, or other substances into producing formations;
- 181 (10) To limit and prorate the production of oil or gas, or both, from any pool or field for  
182 the prevention of waste as defined in Code Section 12-4-42;
- 183 (11) To require, either generally or in or from particular areas, certificates of clearance  
184 or tenders in connection with the transportation of oil or gas produced in Georgia;
- 185 (12) To regulate the spacing of wells and to establish drilling units;
- 186 (13) To prevent, insofar as is practical, avoidable drainage from each developed unit  
187 which is not equalized by counterdrainage;
- 188 (14) To establish procedures for the plugging and abandonment of wells regulated under  
189 this part and to establish procedures for the restoration and reclamation of well sites;
- 190 (15) To require that accurate records be kept on forms to be prescribed by the director,  
191 which records shall be reported to the director within the time specified in such rules and  
192 regulations; reports shall include such information as the director may prescribe,  
193 including, but not limited to, information concerning cuttings, subsurface samples, and  
194 lithologic and geophysical logs;
- 195 (16) To require that geologic and testing information obtained from a well regulated  
196 under this part be held in confidence by the director for a period of at least six months  
197 from the time of drilling to total depth, or, if the director approves, a longer period, if the  
198 operator makes a written request for the same stating the length of the extension desired  
199 and the reasons therefor; provided, however, that the guarantee of confidentiality  
200 provided for in this paragraph shall in no way impair the ability of the board or the  
201 director to enforce this part;
- 202 (17) To regulate the issuance, denial, and revocation of permits and to regulate bonds  
203 required under this part, except as to persons provided for in paragraph (18) of this ~~Code~~  
204 section subsection;

- 205 (18) To regulate the issuance of permits to persons who have been found to have violated  
 206 any provision of this part, any rule or regulation adopted and promulgated pursuant to this  
 207 part, or any order or permit issued under this part, and to establish the amount of bond for  
 208 such persons;
- 209 (19) To regulate the cooperative development or operation of all or part of an oil or gas  
 210 pool as a unit;
- 211 (20) To require that certain geophysical logging and other tests be conducted to ensure  
 212 that the requirements of paragraphs (1), (8), and (14) of this ~~Code section~~ subsection are  
 213 met; and
- 214 (21) To regulate the underground storage or disposal of substances other than those  
 215 substances covered by the provisions of Article 3 of Chapter 4 of Title 46.
- 216 (b) On or before July 1, 2019, the board shall adopt regulations governing hydraulic  
 217 fracturing operations. Such regulations shall include, at a minimum:
- 218 (1) Provisions for public notice of any application for any permit for any hydraulic  
 219 fracturing well, such notice to be given before any decision on the permit application.  
 220 The contents of such public notice shall include, at a minimum:
- 221 (A) The name, address, and telephone number of the division contact where further  
 222 information can be obtained;
- 223 (B) The name and address of the applicant;
- 224 (C) The location of the well proposed to be fractured and the route of any directional  
 225 borehole to the end point of such borehole;
- 226 (D) A brief description of the project, including information regarding the sources of  
 227 water to be used as base fluid and estimated amounts and methods of waste-water  
 228 disposal; and
- 229 (E) A brief description of the public comment period and procedures the director will  
 230 follow to determine whether to issue the permit;
- 231 (2) Provisions for the identification of ground-water sources within one-half mile of any  
 232 proposed wellhead and within one-half mile along the route of any directional borehole  
 233 to the end point of such borehole, and for ground-water quality monitoring before, during,  
 234 and after drilling operations;
- 235 (3) Provisions providing for the mandatory disclosure of the chemicals in the fluids used  
 236 in hydraulic fracturing projects to the director and to the commissioner of public health,  
 237 and a fair process for the disclosure of fracturing fluids to facilitate transparency, while  
 238 protecting valuable trade secrets and allowing well owners, operators, and service  
 239 companies to protect their right to obtain an advantage over competitors;
- 240 (4) Provisions for the safe disposal of all hydraulic fracturing fluids; and

241 (5) Provisions for the restoration and reclamation of abandoned well sites, storage  
242 facility sites, pits, and access roads.

243 12-4-45.

244 (a) In regard to the establishment of drilling units and operation units, the allocation of  
245 production, the integration of separately owned tracts of land, and agreements in the  
246 interest of conservation, the board, in addition to the jurisdiction, authority, or powers  
247 granted elsewhere in this part, shall have the specific powers with respect to the exploration  
248 or production of oil or gas enumerated below.

249 (1) **Drilling units.** For the prevention of waste and to avoid the augmenting and  
250 accumulation of risk arising from the drilling of an excessive number of wells, the board  
251 shall, after due investigation and a hearing, have full power and authority to establish  
252 such drilling unit or units as may, in its discretion, seem most reasonable and practicable.  
253 The board shall have control of the allocation of production over such units and shall,  
254 after investigation and hearing, set up, establish, and allocate to each unit its just and  
255 equitable share of production, and shall make such orders, rules, and regulations as will  
256 give to each producer the opportunity to use his or her just and equitable share of the  
257 reservoir energy of any pool. The board shall have power after notice and hearing to  
258 review and approve, or disapprove, agreements made among owners or operators, or  
259 among owners and operators in the interest of conservation of oil or gas or both or for the  
260 prevention of waste. When two or more separately owned tracts of land are embraced  
261 within an established drilling unit, the owners thereof may validly agree to integrate their  
262 interests and to develop their lands as a drilling unit. Where, however, such owners have  
263 not agreed to integrate their interests, the board may, for the prevention of waste or to  
264 avoid the drilling of unnecessary wells, after notice and hearing, require such owners to  
265 do so and to develop their lands as a drilling unit. Should the owners of separate tracts  
266 embraced within a drilling unit fail to agree upon the integration of the tracts and the  
267 drilling of a well on the unit, and should it be established that the board is without  
268 authority to require integration as provided for above, then subject to all other applicable  
269 provisions of this part, the owner of each tract embraced within the drilling unit may drill  
270 on his or her tract, but the allowable production from said tract shall be such proportion  
271 of the allowable production for the full drilling unit as the area of such separately owned  
272 tracts bears to the full drilling unit.

273 (2) **Operation units.**

274 (A) For the prevention of waste and to assure the ultimate recovery of gas or oil, the  
275 board may hold a hearing to consider the need for the operation as a unit of an entire  
276 field, or of any pool or any portion thereof, or combination of pools, within a field, for



277 the production of oil or gas or both and other minerals which may be associated and  
 278 produced therewith by additional recovery methods.

279 (B) At the conclusion of the hearing the board shall issue an order requiring unit  
 280 operation if it finds that:

281 (i) Unit operation of the field, or of any pool or of any portion or combinations  
 282 thereof within the field, is reasonably necessary to prevent waste as defined in Code  
 283 Section 12-4-42 or to increase the ultimate recovery of oil or gas by additional  
 284 recovery methods; and

285 (ii) The estimated additional cost incident to the conduct of such operation will not  
 286 exceed the value of the estimated additional recovery of oil or gas; provided,  
 287 however, that the board shall be authorized to prohibit the production of gas or oil by  
 288 any recovery method if it has determined that such recovery method will result in  
 289 waste or reduce the ultimate recovery of gas or oil from any field or pool or portion  
 290 or combination thereof.

291 (C) The phrase 'additional recovery methods' as used in this ~~Code section~~ subsection  
 292 shall include, but shall not be limited to, the maintenance or partial maintenance of  
 293 reservoir pressures by any method recognized by the industry and approved by the  
 294 board; recycling; flooding a pool or pools, or parts thereof, with air, gas, water, liquid  
 295 hydrocarbons or any other substance, or any combination or combinations thereof; or  
 296 any other secondary method of producing hydrocarbons recognized by the industry and  
 297 approved by the board.

298 (D) The order provided for in subparagraph (B) of this paragraph shall be fair and  
 299 reasonable under all the circumstances, shall protect the rights of interested parties, and  
 300 shall include:

301 (i) A description of the area embraced, termed the unit area; and a description of the  
 302 affected pool or pools, or portions thereof, which lie within the unit area;

303 (ii) A statement of the nature of the operations contemplated;

304 (iii) A method of allocation among the separately owned tracts in the unit area of all  
 305 the oil or gas or both produced from the unit pool within the unit area and not required  
 306 in the conduct of such operation or unavoidably lost, such method of allocation to be  
 307 on a formula that is fair and equitable and will protect the correlative rights of all  
 308 interested parties;

309 (iv) A provision for adjustment among the owners of the unit area (not including  
 310 royalty owners) of their respective investments in wells, tanks, pumps, machinery,  
 311 materials, equipment, and other things and services of value attributable to the unit  
 312 operations. The amount to be charged unit operations for any such item shall be  
 313 determined by the owners of the unit area (not including royalty owners); provided,

314 however, that if such owners of the unit area are unable to agree upon the amount of  
315 such charges, or to agree upon the correctness thereof, the board shall determine the  
316 amount after due notice and hearing thereon. The net amount charged against the  
317 owners of a separately owned tract shall be considered expense of unit operation  
318 chargeable against such tract. The adjustment provided for in this division may be  
319 treated separately and handled by agreements separate from the unitization agreement;

320 (v) A provision that the costs and expenses of unit operations, including investment,  
321 past and prospective, be charged to the separately owned tracts in the same  
322 proportions that such tracts share in unit productions. The expenses chargeable to a  
323 tract shall be paid by the person or persons not entitled to share in production free of  
324 operating costs, and who, in the absence of unit operation, would be responsible for  
325 the expense of developing and operating such tracts, and such person's or persons'  
326 interest in the separately owned tract shall be primarily responsible therefor. The  
327 obligation or liability of such persons in the several, separately owned tracts for the  
328 payment of unit expense shall at all times be several and not joint or collective. The  
329 unit operator shall have a first and prior lien upon the leasehold estate exclusive of the  
330 royalty interest provided thereby and unleased oil and gas rights, exclusive of  
331 one-eighth interest therein, in and to each separately owned tract, and the interest of  
332 the owners thereof in and to the unit production and all equipment in possession of  
333 the unit, to secure the payment of the amount of the unit expense charged to and  
334 assessed against such separately owned tract;

335 (vi) The designation of, or a provision for the selection of, a unit operator. The  
336 conduct of all unit operations by the unit operator and the selection of a successor to  
337 the unit operator shall be governed by the terms and provisions of the unitization  
338 agreements;

339 (vii) A provision that when the full amount of any charge made against any interest  
340 in a separately owned tract is not paid when due by the person or persons primarily  
341 responsible therefor, then all of the oil and gas production allocated to the interest in  
342 default in such separately owned tract, upon which production the unit operator has  
343 a lien, may be appropriated by the unit operator and marketed and sold for the  
344 payment of such charge, together with interest at a fair and equitable rate as  
345 determined by the board thereon. The remaining portion of the unit production or the  
346 proceeds derived therefrom allocated to each separately owned tract shall in all events  
347 be regarded as royalty to be paid to the owners, free and clear of all unit expense and  
348 free and clear of any lien therefor. The owner of any overriding royalty, oil and gas  
349 payment, or other interest, who is not primarily responsible for the unpaid obligation,  
350 shall, to the extent of any payment or deduction from his or her share, be subrogated

351 to all the rights of the unit operator with respect to the interest or interests primarily  
 352 responsible for such payment. Any surplus received by the operator from any such  
 353 sale of production shall be credited to the person or persons from whom it was  
 354 deducted in the proportion of their respective interest; and

355 (viii) The time the unit operation shall become effective, and the manner in which,  
 356 and the circumstances under which, the unit operation shall terminate.

357 (E) An order requiring unit operation shall not become effective unless and until a  
 358 contract incorporating the unitization agreement has been signed or in writing ratified  
 359 or approved by the owners of at least ~~75~~ 85 percent in interest as costs are shared under  
 360 the terms of the order and by ~~75~~ 85 percent in interest, as production is to be allocated,  
 361 of the royalty owners in the unit area, and unless and until a contract incorporating the  
 362 required arrangements for operations has been signed or in writing ratified or approved  
 363 by the owners of at least ~~75~~ 85 percent in interest as costs are shared, and unless and  
 364 until the board has made a finding, either in the order or in a supplemental order, that  
 365 those contracts have been signed, ratified, or approved. Both contracts may be  
 366 encompassed in a single document. In the event the required percentage interests have  
 367 not signed, ratified, or approved such agreements within six months from and after the  
 368 date of such order, or within such extended period as the board may prescribe, the order  
 369 shall be automatically revoked.

370 (F)(i) The board, by entry of new or amending orders, may from time to time add to  
 371 unit operations portions of pools not theretofore included, and may add to unit  
 372 operations new pools or portions thereof, and may extend the unit area as required.  
 373 Any such order, in providing for allocation of production from a unitized zone of the  
 374 unit area, shall first allocate to such pool or pools, or portion thereof so added, a  
 375 portion of the total production of oil or gas, or both, from all pools affected within the  
 376 unit area, as enlarged and not required in the conduct of unit operations or  
 377 unavoidably lost. Such allocation shall be based on a formula for sharing that is  
 378 considered to treat each tract and each owner fairly and equitably during the  
 379 remaining course of unit operations. The production so allocated to such added pool  
 380 or pools or portions thereof shall be allocated to the separately owned tracts which  
 381 participate in such production on a fair and equitable basis. The remaining portion  
 382 of unit production shall be allocated among the separately owned tracts within the  
 383 previously established unit area in the same proportions as those specified prior to the  
 384 enlargement unless such proportions are shown to be erroneous by data developed  
 385 subsequent to the former determination, in which event the errors shall be corrected.  
 386 Orders promulgated under this Code section shall become operative at 7:00 A.M. on

387 the first day of the month next following the day on which the order becomes  
388 effective.

389 (ii) An order promulgated by the board under this subparagraph shall not become  
390 effective unless and until:

391 (I) All of the terms and provisions of the unitization agreement relating to the  
392 extension or enlargement of the unit area or to the addition of pools or portions  
393 thereof to unit operations have been fulfilled and satisfied, and evidence thereof has  
394 been submitted to the board; and

395 (II) The extension or addition effected by such order has been agreed to in writing  
396 by the owners of at least ~~75~~ 85 percent in interest as costs are shared in the area or  
397 pools or portions thereof to be added to the unit operation by such order and  
398 by ~~75~~ 85 percent in interest, as production is to be allocated, of the royalty owners  
399 in the area or pools or portions thereof to be added to the unit operations by such  
400 order, and evidence thereof has been submitted to the board.

401 (iii) In the event both of the requirements specified in subdivisions (I) and (II) of  
402 division (ii) of this subparagraph are not fulfilled within six months from and after the  
403 date of such order or within such extended period as the board may prescribe, the  
404 order shall be automatically revoked.

405 (G) When the contribution of a separately owned tract with respect to any unit pool has  
406 been established, such contribution shall not be subsequently altered except to correct  
407 a mathematical or clerical error that caused the tract contribution to be erroneous,  
408 unless an enlargement of the unit is effected. No change or correction of the  
409 contribution of any separately owned tract shall be given retroactive effect, but  
410 appropriate adjustment shall be made for the investment charges as provided in this  
411 Code section.

412 (H) The portion of unit production allocated to a separately owned tract within the unit  
413 area shall be deemed, for all purposes, to have been actually produced from such tract,  
414 and operations with respect to any unit pool within the unit area shall be deemed, for  
415 all purposes, to be the conduct of operations for the production of oil or gas, or both,  
416 from each separately owned tract in the unit area.

417 (b) Owners, operators, and royalty owners who have separate holdings in the same oil or  
418 gas pool or in any area that appears from geological or other data to be underlaid by a  
419 common accumulation of oil or gas or both are authorized to make agreements among  
420 themselves for establishing and carrying out a plan for the cooperative development and  
421 operation of the pool or area, provided that such agreements must be approved by the  
422 board; provided, further, that such agreements must be for the purpose of conserving gas  
423 or oil or both, or for the prevention of waste, or to assure the ultimate recovery of gas or

424 oil or both. Such agreements shall not be held or construed to violate any of the laws of  
 425 this state relating to trusts, monopolies, or contracts and combinations in restraint of trade.

426 12-4-46.

427 (a) Before any well covered by this part, other than wells for the production of fresh water,  
 428 may be drilled, the person desiring to drill the well shall apply to the director for a drilling  
 429 permit, using such forms as the director may prescribe, and shall pay a fee of ~~\$25.00~~  
 430 \$500.00 for each permit.

431 (b) The director shall, within 30 days after the receipt of a properly completed application  
 432 from any person desiring to drill a well covered by this part, ~~either issue or deny a permit~~  
 433 ~~for the well~~ issue a public notice for the permit application by posting such notice to the  
 434 division website and by sending such notice via mail or e-mail to any persons who have  
 435 requested notification of permit applications from the division. The director shall allow for  
 436 a 30 day public comment period to begin running from the date the public notice is posted  
 437 on the division website and as outlined in subsection (c) of this Code section. The director  
 438 shall review and consider the public comments received during the public comment period.

439 (c) The permit applicant shall provide the director's public notice of the proposed well  
 440 directly to property owners and residents who may be impacted by the issuance of the  
 441 permit within ten days of the date of the public notice by, at a minimum:

442 (1) Posting the public notice along the road nearest to the proposed well;

443 (2) Providing the public notice to all persons owning real property within one-half mile  
 444 of the proposed wellhead and within one-half mile along the route of any directional  
 445 borehole and any residence that has any drinking water wells within one-half mile of the  
 446 proposed wellhead and within one-half mile along the route of any directional borehole;  
 447 and

448 (3) Publishing the public notice in at least one legal organ in the county where the well  
 449 will be located.

450 (d) After considering the permit application, the director shall either issue or deny a permit  
 451 for the well. The director shall notify the public of the final permit decision by posting the  
 452 decision to the division website and by sending notice of the decision via mail or e-mail to  
 453 any persons who have requested notification of permit applications from the division.

454 ~~(e)~~(e) In issuing or denying a permit for the drilling of a well covered by this part, the  
 455 director shall consider the extent to which the proposed well complies with this part, all  
 456 rules and regulations adopted and promulgated pursuant to this part, or any order under this  
 457 part.

458 ~~(f)~~(f) In issuing a permit for the drilling of any well covered by this part, the director shall  
 459 specify therein such terms and conditions as he or she deems necessary to receive the

460 permit and to lawfully operate thereunder. Permits shall include the following  
 461 requirements:

462 (1) Requirements for testing the integrity of well casings;

463 (2) Requirements for maintenance and repair of roadways significantly impacted by  
 464 drilling operations, including hydraulic fracturing activities; and

465 (3) Requirements for buffers around wells and property line setbacks that are sufficient  
 466 to protect affected property owners from any noise, light, water, or air pollution resulting  
 467 from any drilling operations.

468 (g) Any permit issued under this Code section shall become final unless ~~the~~ any person ~~or~~  
 469 ~~persons~~ named therein ~~request~~ requests in writing a hearing before an administrative law  
 470 judge appointed by the board no later than 30 days after the issuance of such permit.

471 ~~(e)~~(h) The director shall have the power and the authority to revoke a permit for  
 472 noncompliance with any of the provisions of this part, any rules and regulations  
 473 promulgated under this part, or the special conditions contained in any permit.

474 ~~(f)~~(i) The issuance of a permit under this part in no way indicates a determination by the  
 475 director as to property or contractual rights of the applicant to drill such a well at the  
 476 designated location.

477 12-4-47.

478 (a) Prior to the issuance of a permit to drill any well covered by this part, the owner,  
 479 operator, contractor, driller, or other person responsible for the conduct of the drilling  
 480 operation shall furnish the state a bond or undertaking in the form prescribed by the board  
 481 and in an amount set by the board, executed by a bonding, surety, or insurance company  
 482 authorized to do business in this state in the favor of the state. Alternatively, the board in  
 483 its discretion may require a similar undertaking executed only by such person to ensure a  
 484 faithful performance of the requirements of this part, of any rules or regulations adopted  
 485 pursuant thereto, or of any condition of a permit. Such bond or undertaking is intended to  
 486 protect the state or any citizen thereof from any injury which may result from improper  
 487 drilling.

488 (b) Any bond required under this part shall be released two years from the date of receipt  
 489 by the director of all geological information required under this part or any rule or  
 490 regulation adopted pursuant to this part; provided, however, that the director shall have  
 491 examined and approved the abandoned well for which the bond was furnished.

492 (c) No bond required under this part shall exceed ~~\$50,000.00~~ \$100,000.00.

493 12-4-48.

494 (a) Whenever the director has reason to believe that any person is violating the provisions  
495 of this part or any rule or regulation adopted pursuant to this part, the director may issue  
496 an administrative order to that person. The order shall specify the provisions of this part  
497 alleged to have been violated and shall order that corrective action be taken within a  
498 reasonable period of time prescribed in the order. Any such order shall become final and  
499 enforceable unless the person or persons named therein request in writing a hearing before  
500 an administrative law judge appointed by the board no later than 30 days after the issuance  
501 of the order.

502 (b) Whenever the director finds that an emergency exists requiring immediate action to  
503 protect the public interest, the director may issue a provisional order reciting the existence  
504 of such an emergency and requiring that such action be taken as is reasonably necessary  
505 to meet the emergency under the circumstances, provided that such an emergency order  
506 shall be issued only after an affidavit has been filed with the director showing specific facts  
507 of such an emergency condition. Such order shall be effective immediately. Any person  
508 against whom such order is directed shall upon appropriate notice comply therewith  
509 immediately but on application to the director shall be afforded a hearing before an  
510 administrative law judge appointed by the board within ten days of receipt of such  
511 application by the director or, if the party applying so requests, within 48 hours of receipt  
512 of such application by the director. Prior to such hearing, the director shall be authorized  
513 to modify or revoke such order. After the hearing, the administrative law judge shall be  
514 authorized to make such order as is just and reasonable, including an order continuing,  
515 revoking, or modifying such provisional order.

516 (c) Whenever the director has reason to believe that any person is violating any provision  
517 of this part or any rule or regulation adopted pursuant to this part, the director may bring  
518 an action against such person in the proper superior court to restrain such person or persons  
519 from continuing such violations. In such action, the director may seek injunctions,  
520 including temporary restraining orders and temporary injunctions, without the necessity for  
521 showing lack of an adequate remedy at law.

522 (d) Any person who willfully or negligently violates any provision of this part, any rule  
523 or regulation adopted under this part, or any permit or final or emergency order of the  
524 director shall be subject to a civil penalty of not less than \$50.00, but in any event not to  
525 exceed \$10,000.00 for each act of violation. Each day of continued violation shall subject  
526 such person to a separate civil penalty. An administrative law judge appointed by the  
527 board, after a hearing shall determine whether or not any person has violated any provision  
528 of this part or any rule or regulation adopted under this part or any permit or final or  
529 emergency order of the director, and shall upon proper finding issue an order imposing

530 such civil penalties as provided in this Code section. Any person so penalized under this  
 531 Code section is entitled to judicial review. In this connection, all hearings and proceedings  
 532 for judicial review under this Code section shall be in accordance with Chapter 13 of Title  
 533 50, the 'Georgia Administrative Procedure Act.' All civil penalties recovered by the  
 534 director as provided by this chapter shall be paid into the state treasury to the credit of the  
 535 general fund.

536 (e) In addition to any other enforcement remedy available to the director under this part,  
 537 all illegal minerals and illegal products are declared to be contraband and forfeited to the  
 538 state in accordance with the procedures set forth in Chapter 16 of Title 9, except that:

539 (1) Any seizure of contraband shall be delivered to the director or his or her duly  
 540 authorized agent;

541 (2) Illegal minerals shall only be forfeited as provided for in Code Section 9-16-12; and

542 (3) Property seized pursuant to this subsection shall not be required to be stored in an  
 543 area within the jurisdiction of the court if such storage is not possible.

544 (f) Nothing in this Code section shall deny or abridge any cause of action a royalty owner,  
 545 lienholder, or other claimant may have against any persons whose acts result in the  
 546 forfeiture of the illegal oil, illegal gas, or illegal product.

547 12-4-49.

548 In the administration and enforcement of this part, all hearings before an administrative law  
 549 judge shall be subject to Chapter 13 of Title 50, the 'Georgia Administrative Procedure  
 550 Act.' Any party to said hearings (including the director) shall have the right of judicial  
 551 review in accordance with Chapter 13 of Title 50.

552 12-4-50.

553 In any contested administrative hearing under this part, no person shall be excused from  
 554 attending and testifying, or from producing books, papers, and records before the  
 555 administrative law judge, or from obedience to the subpoena of the administrative law  
 556 judge, on the ground or for the reason that the testimony or evidence, documentary or  
 557 otherwise, required by him or her may tend to incriminate him or her or subject him or her  
 558 to a penalty or forfeiture, provided that nothing contained in this Code section shall be  
 559 construed as requiring any person to produce any books, papers, or records, or to testify in  
 560 response to any inquiry, not pertinent to a question lawfully before the administrative law  
 561 judge for determination. No evidence given by or required of any natural person shall be  
 562 used or admitted against such a person in any criminal prosecution for any transaction,  
 563 matter, or thing concerning which he or she may be required to testify or produce evidence,  
 564 documentary or otherwise, before the administrative law judge in obedience to its



565 subpoena; provided, however, that no person testifying shall be exempt from prosecution  
566 and punishment for perjury committed in so testifying.

567 12-4-51.

568 Any provision of Part 2 of Article 3 of Chapter 5 of this title which is inconsistent with this  
569 part shall not be repealed by this part and shall govern over this part.

570 12-4-52.

571 This part shall not be construed as limiting the authority or functions of any officer or  
572 agency of this state under any other law or regulation not inconsistent with this part.

573 12-4-52.1.

574 This part shall not be construed as limiting the authority of local governments to adopt  
575 local zoning or land use ordinances limiting the location or timing of activities defined  
576 herein for the purposes of protecting natural resources or human health and welfare.

577 12-4-53.

578 The following activities are prohibited:

- 579 (1) The waste of oil or gas as defined in this part;
- 580 (2) The sale, purchase, or acquisition or the transportation, refining, processing, or  
581 handling of illegal minerals or illegal products;
- 582 (3) The sale, purchase, or acquisition or the transportation, refining, processing, or  
583 handling in any other way of any mineral, including oil and gas, or any mineral product  
584 without complying with this part or any rule or regulation of the board promulgated  
585 pursuant to this part;
- 586 (4) Intentionally or negligently permitting any gas or oil well to get out of control;
- 587 (5) The drilling of any well covered by the provisions of this part by any person without  
588 a permit for such drilling; and
- 589 (6) Any other violation of any provision of this part or any rule or regulation  
590 promulgated under this part.

591 12-4-54.

592 (a) As used in this Code section, the term 'extractor' means any person removing oil or gas  
593 from the ground pursuant to this part.

594 (b)(1) A severance tax shall be levied on oil or gas removed from the ground in this state  
595 by an extractor as follows:

596 (A) Three cents per barrel of oil; and

597       (B) One cent per thousand cubic feet of gas.  
598       (2) The Department of Revenue shall promulgate rules and regulations as necessary to  
599       implement and administer the provisions of this subsection and shall promulgate and  
600       make available forms for the use of extractors to assist in compliance with this  
601       subsection.  
602       (c)(1) In addition to the tax provided for in subsection (b) of this Code section, the  
603       governing authority of each county and each municipal corporation is authorized to  
604       provide by local ordinance or resolution for the levy, assessment, and collection of a  
605       severance tax on oil or gas removed from the ground by an extractor within the  
606       jurisdiction of such county or municipality as follows:  
607               (A) An amount not to exceed nine cents per barrel of oil; and  
608               (B) An amount not to exceed two cents per thousand cubic feet of gas.  
609       (2) The severance tax provided for in paragraph (1) of this subsection shall be collected  
610       by the Department of Revenue in the same manner and under the same procedures as  
611       provided for pursuant to subsection (b) of this Code section on behalf of each county and  
612       municipality electing to exercise the powers conferred herein and shall be remitted to  
613       each such county and municipality accordingly."

614                                   **SECTION 2.**

615       This Act shall become effective upon this Act's approval by the Governor or upon its  
616       becoming law without such approval.

617                                   **SECTION 3.**

618       All laws and parts of laws in conflict with this Act are repealed.