THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 1063

Session of 1977

INTRODUCED BY MESSRS. SWEET, B. F. O'BRIEN, TAYLOR, D.M. FISHER, LEHR, BURNS, GAMBLE, TRELLO, McCALL, DeMEDIO, YAHNER, GOODMAN, MISCEVICH, ABRAHAM, GATSKI AND LAUGHLIN, MAY 2, 1977

AS RE-REPORTED FROM COMMITTEE ON APPROPRIATIONS, HOUSE OF REPRESENTATIVES, AS AMENDED, FEBRUARY 1, 1978

AN ACT

Amending the act of November 30, 1955 (P.L.756, No.225), entitled, as amended, "An act relating to coal mining, well 2 3 operations and the underground storage of gas, except in storage reservoirs excavated in rock formations specifically for storage purposes, the safety of personnel and facilities 5 employed therein, and the protection of the people residing 6 7 in the area and their property rights; prescribing the rights and duties of well operators, before, during, and after the drilling of wells for the production, extraction or storage 9 of any gas, petroleum or other liquid; regulating the 10 11 underground storage of gas under workable coal seams; 12 prescribing the rights and duties of owners and operators of 13 coal mines in relation to wells and underground storage 14 areas; granting certain corporations a limited right of eminent domain to appropriate interests in real property for 15 16 surface and sub-surface operations in connection with the 17 underground storage of gas; creating the Oil and Gas Division of the Department of Mines and defining its personnel, powers 18 19 and duties; providing for hearings and the procedures to be followed therein and imposing duties upon the courts and 20 21 providing methods for the enforcement of the provisions of this act and imposing penalties, "changing definitions, 22 adding definitions, providing for registration fees, permit 23 fees, registration and notice to the department of engaging 24 25 in certain operations; requiring safety devices, providing 26 for capping, well casing, shutting in, abandoning, deserting 27 and inactivating of wells and reporting of production data, 28 further providing for enforcement, providing civil penalties, creating an Oil and Gas Fund and making an appropriation. 29 PROVIDING FOR ANNUAL APPROPRIATIONS. 30



- 1 hereby enacts as follows:
- 2 Section 1. Clauses (2), (6), (7), (10), (15), (17), (18) and
- 3 (24) of section 102 and section 104, act of November 30, 1955
- 4 (P.L.756, No.225), known as the "Gas Operations Well-Drilling
- 5 Petroleum and Coal Mining Act, " clause (24) added July 31, 1968
- 6 (P.L.881, No.265), are amended and section 102 is amended by
- 7 adding clauses to read:
- 8 Section 102. Definitions.--As used in this act:
- 9 * * *
- 10 (2) "Operating coal mine" means (i) a coal mine which is
- 11 producing coal or has been in production of coal at any time
- 12 during the twelve months immediately preceding the date its
- 13 status is put in question under this act and any worked out or
- 14 abandoned coal mine connected underground with or contiguous to
- 15 such operating coal mine as herein defined [and] or (ii) any
- 16 coal mine to be established or reestablished as an operating
- 17 coal mine in the future pursuant to subsection (c) of section
- 18 303 of this act.
- 19 * * *
- 20 (6) "Well" when used in this act means a bore hole or core
- 21 <u>hole</u> drilled or being drilled for the purpose of or to be used
- 22 for <u>locating</u>, <u>preparing</u>, producing, extracting or injecting any
- 23 gas, mineral, petroleum or other liquid but excluding bore holes
- 24 drilled to produce potable water to be used as such.
- 25 (7) "Division" means the [Oil and Gas Division of the
- 26 Department of Mines] <u>Department of Environmental Resources</u>.
- 27 * * *
- 28 (10) "Gas" means any [natural, manufactured or by-product
- 29 gas or any mixture thereof] fluid, either combustible or
- 30 noncombustible which is produced in a natural state from the

- 1 earth and which maintains a gaseous or rarefied state at
- 2 <u>ordinary temperature and pressure</u>.
- 3 * * *
- 4 (15) "Cement" or "cement grout" means hydraulic cement
- 5 properly mixed with water only or any mixture of hydraulic
- 6 cement with such other materials adequate for bonding or sealing
- 7 of well bores as the department shall prescribe.
- 8 * * *
- 9 (17) "Oil" means [the same as the word "petroleum."]
- 10 <u>hydrocarbons regardless of gravity which are produced at the</u>
- 11 <u>wellhead in liquid form.</u>
- 12 (18) "Person" means any individual, association, partnership
- 13 [or] corporation, political subdivision or agency of the State
- 14 or Federal Government.
- 15 * * *
- 16 (24) "Completion of a well" shall mean the date [after
- 17 treatment, if any, that the well is properly equipped for
- 18 production of oil or gas; or if the well is dry, the date the
- 19 well is abandoned] on which drilling ceases on a well, unless
- 20 the operator informs the department that the drilling will
- 21 recommence within thirty days and drilling does in fact
- 22 recommence: PROVIDED, HOWEVER, THAT A TEMPORARY CESSATION IN
- 23 DRILLING FOR A PERIOD NOT TO EXCEED SEVEN CONSECUTIVE DAYS SHALL
- 24 NOT BE CONSIDERED COMPLETION OF A WELL.
- 25 (25) "Capping" means the shutting off of the flow of the gas
- 26 or oil from a well after it has been completed but prior to
- 27 connection to a pipeline or other product gathering system.
- 28 (26) "Shutting in" means ceasing production from a well any
- 29 time after it has been connected to a pipeline or other product
- 30 gathering system.

- 1 (27) "Department" means the Department of Environmental
- 2 Resources.
- 3 (28) "Drilling" shall include drilling, redrilling or
- 4 <u>drilling deeper</u>.
- 5 (29) "ALTERATION" MEANS ANY OPERATION WHICH CHANGES THE
- 6 PHYSICAL CHARACTERISTICS OF THE WELL BORE, INCLUDING STIMULATION

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- 7 OR REMOVING, REPAIRING OR CHANGING THE CASING: PROVIDED,
- 8 HOWEVER, THAT "ALTERATION" SHALL NOT INCLUDE REPAIRING OF CASING
- 9 OR REPLACING OF CASING WITH CASING OF THE SAME SIZE AND LENGTH
- 10 <u>IN NON-COAL AREAS.</u>
- 11 Section 104. Declaration of Public Policy.--The provisions
- 12 of this act shall be liberally construed to effect the safety of
- 13 personnel and facilities employed in the underground storage of
- 14 gas and the protection of the people residing in the area where
- 15 such gas is stored and their property rights, and the safety of
- 16 persons and facilities employed in the mining of coal.
- 17 Section 2. The act is amended by adding sections to read:
- 18 Section 105. Registration.--Every well operator shall be
- 19 required to register with the department within thirty days of
- 20 becoming engaged in such operation and shall renew said
- 21 registration annually. Any person operating a well on the
- 22 effective date of this act, shall be required to register with
- 23 the department within six months of the effective date of this
- 24 act. An annual registration fee of fifty dollars (\$50) shall be
- 25 paid to the department on the initial registration and upon each
- 26 <u>annual renewal thereof</u>.
- 27 Section 106. Notification of Transfer.--The well operator of
- 28 any well shall notify the department, in writing, in such form
- 29 as the department may direct of the sale, assignment, transfer,
- 30 conveyance, or exchange by the well operator or to the well

- 1 operator of such well within thirty days after such sale,
- 2 <u>assignment</u>, conveyance, or exchange. The notice shall contain
- 3 the following:
- 4 (1) The name and address of the person to whom such well was
- 5 sold, assigned, transferred, conveyed, or exchanged.
- 6 (2) The identification number and location, by county and
- 7 township, of the well.
- 8 (3) The date of the sale, assignment, transfer, conveyance
- 9 <u>or exchange</u>.
- 10 (4) The date when possession was relinquished by the owner
- 11 <u>or operator</u>.
- 12 (5) And such other information as may be required by the
- 13 <u>department</u>.
- 14 Section 3. Subsections (a) and (b) of section 201 of the
- 15 act, amended July 31, 1968 (P.L.881, No.265), are amended and
- 16 the section is amended by adding subsections to read:
- 17 Section 201. Well Operator's Responsibility Before and
- 18 During Drilling.--(a) Before drilling any well or altering any
- 19 <u>unpermitted well</u>, the well operator shall <u>submit an application</u>
- 20 to the department and have a plat prepared by a competent
- 21 engineer or surveyor (on a form to be furnished by the
- 22 [division] department) showing the political subdivision and
- 23 county in which the tract of land upon which the well to be
- 24 drilled is located, the name of the lessor or landowner, the
- 25 name of the owner or operator of all known underlying workable
- 26 coal seams, if any, the acreage in the tract to be drilled, the
- 27 proposed location of the well determined by survey, the courses
- 28 and distances of such location from two or more permanent points
- 29 or landmarks on said tract, the proposed angle and direction of
- 30 such well, if the well is to be deviated substantially from a

- 1 vertical course and the number or other identification to be
- 2 given the well, indicating the workable coal seams, if any,
- 3 underlying said tract which are to be cased off in accordance
- 4 with section 204 of this act and shall [forward, by registered
- 5 mail, copies of the plat to the division] file the plat with the
- 6 <u>department</u> and the [division] <u>department</u> shall in turn forward,
- 7 by [registered] <u>certified</u> mail, a copy of said plat to the owner
- 8 and lessee, if any, of such coal who has filed notice of
- 9 ownership or tenancy rights in workable coal with the department
- 10 and every coal operator, operating in any of said seams of coal,
- 11 who has the right to file objections under section 202 and who
- 12 has mapped the same and filed his maps with the [Department of
- 13 Mines] <u>department</u> as required by law. If the well operator
- 14 submits to the [division] department written approval of the
- 15 proposed well location by the coal operator, <u>lessee</u> or owner, if
- 16 any, of the coal underlying the proposed well location and no
- 17 objections are raised by the [division] <u>department</u> within [ten]
- 18 <u>fifteen</u> days <u>of filing</u> or if no such approval has been submitted
- 19 and no objections are made to such proposed well location within
- 20 [ten] fifteen days from receipt of such notice by the coal
- 21 operator or owner, if any, or by the [division] department, the
- 22 same shall be filed and become a permanent record of such
- 23 location, subject to inspection at any time by any interested
- 24 person, and the [division] department shall forthwith issue a
- 25 drilling permit to the well operator and the well operator may
- 26 proceed with the drilling of the well at the exact location
- 27 shown on the plat: Provided, however, That in non-coal areas
- 28 where more than one well is to be drilled as part of the same
- 29 development project, only the first well of the project need be
- 30 located by survey. The remaining wells of the project shall be

- 1 shown on the plat with courses and distances from the first well
- 2 plainly marked. Prior to drilling each of the additional project
- 3 wells, the well operator shall notify the [division] department
- 4 of his intention, and a permit will be issued forthwith.
- 5 Whenever during the drilling of any well which is not underlain
- 6 by an operating coal mine, the well operator shall encounter
- 7 <u>conditions of such a nature as to render continued drilling in</u>
- 8 the same bore hole more hazardous than usual, or otherwise
- 9 <u>impossible</u>, then the well operator shall have the right, upon
- 10 verbal notice to the appropriate oil and gas inspector, to plug
- 11 <u>immediately such bore hole and to commence a new bore hole not</u>
- 12 more than twenty feet distant. Within ten days of commencement
- 13 of such new bore hole, the well operator shall file an amended
- 14 plat with the division by certified mail.
- 15 (b) It shall be the duty of the well operator to keep a
- 16 driller's log of [such well] any well drilled. Such log shall
- 17 show the character, thickness and depth of the formations passed
- 18 through or encountered in the drilling of such well and show the
- 19 depth at which all gas, oil and water were encountered. The log
- 20 shall show whether the well is productive of gas, oil or water,
- 21 the volume or quantity thereof and the initial rock pressure of
- 22 such well which has been taken for a period of not less than
- 23 forty-eight hours. A copy of this log shall be furnished to the
- 24 [division] department within thirty days after the completion of
- 25 the well and it shall be kept on file by the [division]
- 26 <u>department</u>. Within ninety days after the completion of drilling
- 27 or recompletion of a well if requested by the department, the
- 28 operator shall submit a copy of the well log and the electrical,
- 29 radioactive or other similar conventional log if they have been
- 30 run. In addition, if requested by the department, as soon as

- 1 practicable, operators shall file a copy of drill stem test
- 2 charts, formation water analysis, porosity, permeability or
- 3 fluid saturation measurements, core analysis and lithologic log
- 4 or sample description as compiled: Provided, That no such
- 5 <u>information shall be required unless the operator has compiled</u>
- 6 such information in the ordinary course of business. No
- 7 <u>interpretation of the data is to be filed.</u>
- 8 * * *
- 9 (d) Within thirty days after the completion of any well,
- 10 drill cuttings, if requested, shall be submitted to the
- 11 <u>department</u>. The department shall notify, prior to commencement
- 12 of drilling, the operator or operators to collect, for the
- 13 <u>department</u>, <u>drill</u> <u>cuttings</u> <u>representing each run drilled in</u>
- 14 cable tool wells and each ten feet of distance drilled in rotary
- 15 wells. The samples must be washed unless the well is drilled
- 16 with rotary tools using air or gas as a drilling fluid.
- 17 Containers for such cuttings will be furnished by the
- 18 department. Cores taken when drilling wells for oil and gas
- 19 shall be available in their entirety as recovered, to authorized
- 20 representatives of the department for inspection and sampling,
- 21 provided such sampling shall not involve the removal of any
- 22 complete section of such core, except as such removal is
- 23 authorized by the operator or operators controlling the well.
- 24 (e) All information furnished under subsection (b) or (d)
- 25 hereof shall be kept confidential for one year after the date
- 26 the information is required to be filed hereunder, if the
- 27 operator requests such confidential treatment at the time the
- 28 <u>information is submitted to the department. For good cause shown</u>
- 29 by the operator, the department may extend the period of
- 30 confidentiality for one year. The total period of

- 1 confidentiality shall not exceed three years.
- 2 Section 4. Subsections (a), (c) and (d) of section 202,
- 3 subsection (d) amended July 31, 1968 (P.L.881, No.265), are
- 4 amended to read:
- 5 Section 202. Drilling Permit, Agreed Location of Wells,
- 6 Docket of Proceedings. -- (a) In case any well location referred
- 7 to in subsection (a) of section 201 is made so that the well
- 8 when drilled will penetrate anywhere within the outside coal
- 9 boundaries of any operating coal mine or coal mine already
- 10 projected and platted but not yet being operated or within one
- 11 thousand linear feet beyond such boundaries and the well when
- 12 drilled or the pillar of coal about the well will, in the
- 13 opinion of the coal owner or operator, unduly interfere with or
- 14 endanger such mine, then the coal owner or operator affected
- 15 shall have the right to file objections in accordance with
- 16 subsection (h) of section 501 to such proposed location within
- 17 [ten] <u>fifteen</u> days of [the receipt by the coal operator] <u>filing</u>
- 18 of the plat provided for in subsection (a) of section 201 by the
- 19 <u>well operator</u>. An alternative location at which the proposed
- 20 well could be drilled to overcome such objections shall, if
- 21 possible, be indicated. If no such objections to the proposed
- 22 location are filed or if none are raised by the [division]
- 23 <u>department</u> within [ten] <u>fifteen</u> days after [receipt] <u>filing</u> of
- 24 the plat [by the coal operator or owner], or if written approval
- 25 by the coal operator or owner of the location is filed with the
- 26 [division] department and no objections are raised by the
- 27 [division] department within [ten] fifteen days, of filing the
- 28 [division] <u>department</u> shall forthwith issue to the well operator
- 29 a drilling permit authorizing the well operator to drill at such
- 30 location.

- 1 * * *
- 2 (c) Within one hundred and twenty days after the
- 3 commencement of drilling operations, the coal operator shall
- 4 accurately locate the well by a closed survey on the same datum
- 5 as the mine workings or coal boundaries are mapped and file the
- 6 results of the survey with the [division] department and
- 7 forward, by registered mail, a copy to the well operator. The
- 8 coal operator shall file with the department such proof of
- 9 <u>service as it may require.</u>
- 10 (d) No well shall be drilled except in accordance with a
- 11 permit issued under this section, nor shall an unpermitted well
- 12 be altered in any manner without a permit issued under this
- 13 <u>section</u>.
- 14 Section 5. The act is amended by adding a section to read:
- 15 <u>Section 202.1. Permits.--(a) Every application for a gas or</u>
- 16 oil well permit shall be accompanied by a one hundred dollars
- 17 (\$100) permit fee. Said fees shall be payable to the Oil and Gas
- 18 Fund created by this act.
- 19 (b) If the well operator in an application for a permit is a
- 20 corporation, partnership or a nonresident of the Commonwealth,
- 21 then there shall be designated the name and address of an agent
- 22 for such operator who shall be the attorney in fact for the
- 23 operator and who shall be a resident of the Commonwealth upon
- 24 whom notices, orders or other communications issued pursuant to
- 25 this act or the regulations adopted hereunder may be served, and
- 26 upon whom process may be served. Every well operator required to
- 27 designate an agent under this section shall within five days
- 28 after the termination of such designation notify the department
- 29 of such termination and designate a new agent.
- 30 (c) The department shall have the right to deny a permit to

- 1 any well operator who is in violation of any of the provisions
- 2 of the act with respect to any other well or wells of which he
- 3 is the operator. The department's right to deny a permit under
- 4 this section shall not be effective until a final ADMINISTRATIVE <-
- 5 <u>determination has been made of any alleged violation.</u>
- 6 Section 6. Section 204 and section 205 of the act amended
- 7 July 31, 1968 (P.L.881, No.265), are amended to read:
- 8 Section 204. Method of Casing Through Coal Seams. -- (a) When
- 9 a well is drilled at a location where the coal has been removed
- 10 from only one seam, the hole shall be drilled at least thirty
- 11 feet below the coal seam and of a sufficient size to permit the
- 12 placing of a steel pipe liner not less than ten inches in
- 13 diameter and of at least one-quarter inch wall thickness. The
- 14 liner shall extend from a point not less than twenty-five feet
- 15 below the coal seam to a point not less than twenty-five feet
- 16 above it. The bottom end of the liner shall be fastened and
- 17 sealed to the casing and the casing shall be centrally located
- 18 within the liner, the casing and liner to be run and cemented
- 19 when the well is drilled at least thirty feet but not more than
- 20 fifty feet below the coal seam. The annular space between said
- 21 casing and liner shall be filled with bentonitic mud, cement or
- 22 such nonporous material as the [division] department may approve
- 23 pursuant to an application filed under section 207. The casing
- 24 shall be raised at least ten feet off the bottom of the hole and
- 25 cement shall be placed in the well through the casing to a depth
- 26 of at least twenty feet. After the cement has been placed, the
- 27 casing shall be lowered to the bottom of the hole. In each case,
- 28 where cement is used to set such liners or casing strings,
- 29 sufficient time shall be allowed for the proper setting of the
- 30 cement before drilling is resumed. The casing string shall be

- 1 equipped with either an approved packer or casing shoe. A liner
- 2 may be run and cemented as a separate string of pipe: Provided,
- 3 however, That the liner is run and cemented when the well is
- 4 drilled at least thirty feet but not more than fifty feet below
- 5 the coal seam; or such alternate method of protecting the coal
- 6 seam may be employed as the [division] department may approve
- 7 pursuant to an application filed under section 207. [Such
- 8 representative of the division as the deputy secretary shall
- 9 have designated] The department and the coal operator shall be
- 10 given at least seventy-two hours notice by the well operator
- 11 when the work described above is to be done.
- 12 (b) When a well is drilled at a location where the coal has
- 13 been removed from two or more seams, such liner shall extend not
- 14 less than twenty-five feet below the lowest seam penetrated and
- 15 shall extend to a point not less than twenty-five feet above the
- 16 highest such seam. In such multiple coal seams in a location
- 17 from which the coal has been removed, the liner may be run and
- 18 cemented as a separate string of pipe: Provided, however, That
- 19 the liner shall be run and cemented when the well is drilled at
- 20 least thirty feet and not more than fifty feet below the lowest
- 21 coal seam; or such alternate method of protecting the coal seams
- 22 may be employed as the [division] department may approve
- 23 pursuant to an application filed under section 207. [Such
- 24 representative of the division as the deputy secretary shall
- 25 have designated] The department and the coal operator shall be
- 26 given at least seventy-two hours notice by the well operator
- 27 when the casing is to be cemented through the coal seam.
- 28 (c) A well penetrating one or more workable coal seams in a
- 29 location from which the coal has not been removed shall be
- 30 drilled to such depth and of such size as will permit the

- 1 placing of casing and packers in the hole at such points and in
- 2 such manner as will exclude all oil or gas from the coal seam,
- 3 except such as may be found naturally in the coal seam itself.
- 4 Each string of casing run in the hole shall be provided with a
- 5 steel casing, shoe collar, packer or other suitable device
- 6 firmly fixed on the bottom of such string of casing. The outer
- 7 string of casing run through any workable coal seam shall be of
- 8 at least one-quarter inch wall thickness and shall be seated at
- 9 least thirty feet below such coal seam or, if run through more
- 10 than one workable coal seam, then at least thirty feet below the
- 11 lowest of such coal seams, in at least twenty feet of cement,
- 12 bentonitic mud or nonporous material or by such alternate method
- 13 as the [division] <u>department</u> may approve pursuant to an
- 14 application filed under section 207 and such casing string shall
- 15 extend to the surface. The space behind the largest diameter
- 16 casing extending through a workable coal seam or seams shall be
- 17 filled to the extent possible to the surface with cement,
- 18 bentonitic mud or such nonporous material or by such alternate
- 19 method as the [division] <u>department</u> may approve pursuant to an
- 20 application filed under section 207. [Such representative of the
- 21 division as the deputy secretary shall have designated] The
- 22 <u>department</u> and the coal operator or owner shall be given at
- 23 least seventy-two hours notice by the well operator when the
- 24 well is to be cased through such coal seam.
- 25 * * *
- 26 Section 205. Notice of Intention to Plug a Well and Filing
- 27 of Plugging Certificate. -- (a) Prior to the abandonment of any
- 28 well in an area underlain by a workable coal seam, the well
- 29 operator shall notify the coal operator and the owner of all
- 30 known workable coal seams to whom notices are required to be

- 1 given under section 201 and [such representative of the division
- 2 as the deputy secretary shall have designated,] the department
- 3 of his intention to plug and abandon any such well and submit a
- 4 plat (on a form to be furnished by the [division] <u>department</u>)
- 5 showing the location of the well and fixing the time at which
- 6 the work of plugging will be commenced, which time shall be not
- 7 less than seventy-two hours after the time when such notice is
- 8 received, in order that their representatives may be present at
- 9 the plugging of the well. Such notice may be waived by the
- 10 [division] department and said coal operator or owner and either
- 11 of them may likewise waive his right to be present but such
- 12 waiver shall be in writing and a copy thereof attached to notice
- 13 of abandonment, filed with the [division] department under this
- 14 section. Whether or not such representatives appear, the well
- 15 operator may, if he has fully complied with the requirements of
- 16 this section, proceed, at the time fixed, to plug the well in
- 17 the manner hereinafter described. When such plugging has been
- 18 completed, a certificate shall be prepared (on a form to be
- 19 furnished by the [division] department) by two experienced and
- 20 qualified men who participated in the work setting forth the
- 21 time and manner in which the well was plugged. One copy of this
- 22 certificate shall be mailed to each coal operator or owner to
- 23 whom notice was given by [registered] <u>certified</u> mail and another
- 24 copy shall be mailed to the [division] department.
- 25 (b) Prior to the abandonment of any well, except an
- 26 uncompleted bore hole plugged immediately upon suspension of
- 27 drilling under provisons of section 201(a), in an area not
- 28 underlain by a workable coal seam, the well operator shall
- 29 notify the [division or such representative of the division as
- 30 the deputy secretary shall have designated] <u>department</u> of his

- 1 intention to plug and abandon any such well and submit a plat
- 2 (on a form to be furnished by the [division] department) showing
- 3 the location of the well and fixing the time at which the work
- 4 of plugging will be commenced, which time shall not be less than
- 5 seventy-two hours nor more than thirty days after the time of
- 6 mailing such notice, in order that the [division] department
- 7 representative may be present at the plugging of the well. Such
- 8 notice or waiting period may be verbally waived by the [division
- 9 or its representative] <u>department</u>: Provided, however, That in
- 10 non-coal areas where more than one well has been drilled as part
- 11 of the same development project, and these wells are now to be
- 12 plugged, it is required that the district oil and gas
- 13 representative be given seventy-two hours notice prior to
- 14 plugging the first well of such project subject to waiver of
- 15 notice described herein. [In the plugging of subsequent wells on
- 16 this project it shall be the responsibility of the division
- 17 representative to learn when this work is to be continued.] <u>In</u>
- 18 the plugging of subsequent wells no additional notice shall be
- 19 required if the plugging on the project is continuous. If the
- 20 plugging of subsequent wells is delayed for any reason, notice
- 21 shall be given to the department of the continuation of such
- 22 <u>project.</u> Whether or not such [division] <u>department</u>
- 23 representative appears, the well operator may, if he has fully
- 24 complied with the requirements of this section, proceed at the
- 25 time fixed to plug the well in the manner hereinafter described.
- 26 When such plugging has been completed a certificate shall be
- 27 prepared, (on a form to be furnished by the [division]
- 28 <u>department</u>) by two experienced and qualified men who
- 29 participated in the work, setting forth the time and manner in
- 30 which the well was plugged. A copy of this certificate shall be

- 1 mailed to the [division] department.
- 2 (c) Whenever any well is to be abandoned immediately after
- 3 completion of drilling, the well operator, if he has informed
- 4 the coal operator and the department of the time when drilling
- 5 commenced, shall give at least thirty-six hours notice by
- 6 telephone, confirmed by certified mail, to the department and to
- 7 the coal operator, if any, fixing the time at which the work of
- 8 plugging will be commenced. Such notice may be waived in writing
- 9 by the department and said coal operator or owner, and either of
- 10 them may likewise waive his right to be present. Whether or not
- 11 any representative of the department or of the coal operator, if
- 12 any, appear, the well operator may, if he has fully complied
- 13 with the requirements of this section, and no objections have
- 14 been raised, proceed, at the time fixed, to plug the well in the
- 15 manner provided by law. The well operator shall prepare the
- 16 certificate of plugging and mail copies of the same as provided
- 17 in subsections (a) and (b).
- 18 Section 7. Section 207 of the act is amended by adding a
- 19 subsection to read:
- 20 Section 207. Alternative Method. -- * * *
- 21 (c) The department shall have the authority to adopt
- 22 regulations which require the use of alternative methods of
- 23 plugging wells, pulling casing, and protecting coal seams from
- 24 intrusion by gas, which shall take account of changes in
- 25 technology, but which will have as their purpose the protection
- 26 of people working underground, the protection of potable water
- 27 supplies and the health and safety of the public.
- 28 Section 8. The act is amended by adding sections to read:
- 29 <u>Section 209. Use of Safety Devices to Prevent Blowouts,</u>
- 30 Explosions, and Fires. -- Any person engaged in operating any oil

- 1 or gas well wherein high pressure gas is known to exist, and any
- 2 person drilling for oil or gas in any district where the
- 3 pressure of oil or gas is unknown shall equip the well with
- 4 casings of sufficient strength, and with such other safety
- 5 devices as may be necessary, in accordance with methods approved
- 6 by the department, and shall use every effort and endeavor
- 7 effectually to prevent blowouts, explosions, and fires.
- 8 Section 210. Use of Well Casing to Prevent Water
- 9 Pollution. -- The owner or operator of any well on lands producing
- 10 or reasonably presumed to contain oil or gas shall properly case
- 11 it with watertight and adequate metal casing, in accordance with
- 12 methods approved by the department, and shall, under its
- 13 direction, shut off all water overlying and underlying oil-
- 14 bearing or gas-bearing strata and prevent any water from
- 15 penetrating such strata. The owner or operator shall also use
- 16 every effort and endeavor to prevent damage to life, health,
- 17 property, and natural resources and prevent pollution of water
- 18 bearing strata and waters of the Commonwealth as defined by the
- 19 act of June 22, 1937 (P.L.1987, No.394), known as "The Clean
- 20 Streams Law."
- 21 <u>Section 211. Production Data. (a) Every well operator</u>
- 22 shall notify the department within thirty days of any well being

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- 23 placed into production for the first time.
- 24 (b) Every well operator shall file an annual report with the
- 25 <u>department listing certain production data of each well. If such</u>
- 26 data is not available on an individual well basis in the
- 27 ordinary course of business, then such data may be provided on a
- 28 tank, meter or lease basis, and shall include, but not be
- 29 <u>limited to, the following:</u>
- 30 (1) Operator's name.

- 1 (2) Operator's address.
- 2 (3) Producing formation where the well is located.
- 3 <u>(4) Identification of the well.</u>
- 4 (5) Number and identification of wells producing.
- 5 (6) Number and identification of inactive wells.
- 6 (7) Number and identification of wells capped during the
- 7 reporting period together with the time period each well was
- 8 capped and the reason therefore.
- 9 <u>(8) Number and identification of wells shut in for more than</u>
- 10 ninety consecutive days during the reporting period together
- 11 with the time period each well was shut in and the reason
- 12 therefore.
- 13 (9) The amount of oil or gas produced from each well during
- 14 the reporting period.
- 15 (10) The disposition which was made of the oil or gas
- 16 produced from each well, including the names of persons, if any,
- 17 to whom the oil or gas was delivered, and such other information
- 18 regarding the oil or gas and the disposition thereof as the
- 19 department may require: Provided, however, That any company
- 20 subject to the provisions of the act of May 28, 1937 (P.L.1053,
- 21 No.286), known as the "Public Utility Law," shall not be
- 22 required to report the names of persons to whom the oil or gas
- 23 was delivered. Upon request and satisfactory showing, a longer
- 24 interval may be fixed by the department for such reports in the
- 25 <u>case of any specific owner or operator.</u>
- 26 (c) The department is hereby authorized to adopt rules and
- 27 regulations regarding the filing of data pursuant to this
- 28 section.
- 29 <u>SECTION 211. PRODUCTION DATA.--(A) EVERY WELL OPERATOR</u>
- 30 SHALL NOTIFY THE DEPARTMENT WITHIN THIRTY DAYS OF ANY WELL BEING

- 1 PLACED INTO PRODUCTION FOR THE FIRST TIME.
- 2 (B) EVERY GAS UTILITY COMPANY SUBJECT TO THE ACT OF MAY 28,
- 3 1937 (P.L.1053, NO.286), KNOWN AS THE "PUBLIC UTILITY LAW,"
- 4 SHALL FILE AN ANNUAL REPORT WITH THE PENNSYLVANIA PUBLIC UTILITY
- 5 COMMISSION LISTING CERTAIN DATA, AS SPECIFIED IN SUBSECTION (G),
- 6 ON ITS PURCHASES OF GAS FROM EACH WELL WITHIN THE COMMONWEALTH.
- 7 (C) EVERY OIL PIPELINE COMPANY OPERATING WITHIN THE
- 8 COMMONWEALTH SHALL FILE AN ANNUAL REPORT WITH THE PENNSYLVANIA
- 9 <u>DEPARTMENT OF COMMERCE LISTING CERTAIN DATA, AS SPECIFIED IN</u>
- 10 SUBSECTION (G), ON ITS PURCHASES OF OIL FROM EACH WELL WITHIN
- 11 THE COMMONWEALTH.
- 12 (D) ALL OTHER INITIAL PURCHASERS OF GAS OR OIL SHALL FILE AN
- 13 ANNUAL REPORT WITH THE PENNSYLVANIA DEPARTMENT OF COMMERCE
- 14 LISTING CERTAIN DATA, AS SPECIFIED IN SUBSECTION (G), ON THEIR
- 15 PURCHASES OF GAS OR OIL FROM EACH WELL WITHIN THE COMMONWEALTH.
- 16 (E) IF THE INFORMATION REQUIRED BY THIS SECTION IS NOT
- 17 AVAILABLE ON AN INDIVIDUAL WELL BASIS IN THE ORDINARY COURSE OF
- 18 BUSINESS, THEN SUCH DATA MAY BE PROVIDED ON A TANK, METER OR
- 19 LEASE BASIS.
- 20 (F) EVERY PERSON REQUIRED TO FILE A REPORT IN ACCORDANCE
- 21 WITH SUBSECTIONS (B), (C) AND (D) SHALL FORWARD A COPY OF SUCH
- 22 REPORT BY CERTIFIED MAIL TO EACH WELL OPERATOR INCLUDED IN SUCH
- 23 REPORT AND SHALL INDICATE THEREIN ANY INFORMATION REQUIRED BY
- 24 THIS SECTION WHICH IT IS UNABLE TO REPORT IN THE ORDINARY COURSE
- 25 OF BUSINESS. WITHIN SIXTY DAYS OF RECEIPT OF THE SAME THE WELL
- 26 OPERATOR SHALL REPORT ANY INFORMATION SO SPECIFIED TO THE
- 27 PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES.
- 28 (G) THE ANNUAL REPORT REQUIRED BY THIS SECTION SHALL
- 29 <u>INCLUDE</u>, <u>BUT NOT BE LIMITED TO</u>, <u>THE FOLLOWING</u>:
- 30 (1) OPERATOR'S NAME.

- 1 (2) OPERATOR'S ADDRESS.
- 2 (3) PRODUCING FORMATION WHERE THE WELL IS LOCATED.
- 3 (4) IDENTIFICATION OF THE WELL.
- 4 (5) NUMBER AND IDENTIFICATION OF WELLS PRODUCING.
- 5 (6) NUMBER AND IDENTIFICATION OF INACTIVE WELLS.
- 6 (7) NUMBER AND IDENTIFICATION OF WELLS CAPPED DURING THE
- 7 REPORTING PERIOD TOGETHER WITH THE TIME PERIOD EACH WELL WAS
- 8 CAPPED AND THE REASON THEREFORE.
- 9 <u>(8) NUMBER AND IDENTIFICATION OF WELLS SHUT-IN FOR MORE THAN</u>
- 10 NINETY CONSECUTIVE DAYS DURING THE REPORTING PERIOD TOGETHER
- 11 WITH THE TIME PERIOD EACH WELL WAS SHUT-IN AND THE REASON
- 12 THEREFORE.
- 13 (9) THE AMOUNT OF OIL OR GAS PRODUCED FROM EACH WELL DURING
- 14 THE REPORTING PERIOD.
- 15 (H) THE DEPARTMENT OF ENVIRONMENTAL RESOURCES SHALL ACT AS
- 16 THE CENTRAL REPOSITORY FOR THE INFORMATION REQUIRED TO BE
- 17 REPORTED UNDER THIS SECTION AND THE PUBLIC UTILITY COMMISSION
- 18 AND THE DEPARTMENT OF COMMERCE SHALL TRANSFER THE REPORTS,
- 19 TOGETHER WITH A COMPILATION THEREOF, TO THE DEPARTMENT OF
- 20 ENVIRONMENTAL RESOURCES IN SUCH MANNER AS THE THREE BODIES SHALL
- 21 <u>DETERMINE</u>.
- 22 Section 212. Department Staffing.--The department is hereby
- 23 authorized adequate staffing to effectively carry out its duties
- 24 <u>under this act.</u>
- 25 Section 9. Section 301 of the act is amended by adding a
- 26 subsection to read:
- 27 Section 301. Filing of Maps and Data by Persons Operating or
- 28 Proposing to Operate Gas Storage Reservoirs. --* * *
- 29 (a.1) All persons operating gas storage reservoirs within
- 30 this State, shall file with the department, within sixty days of

- 1 the end of each storage year, an annual report showing the
- 2 operating history of said reservoir including withdrawals and
- 3 <u>injections of gas, monthly rates and amounts of withdrawal and</u>
- 4 <u>injection</u>, withdrawals and injection pressure data and amounts
- 5 of cushion and working gas at the end of that operating year and
- 6 other data as the department shall, by regulation, require.
- 7 * * *
- 8 Section 10. Section 503 of the act is amended by adding a
- 9 subsection to read:
- 10 Section 503. Enforcement.--* * *
- 11 (e) All oil and gas inspectors shall have the power under
- 12 this act to issue orders in connection with an inspection under
- 13 this act, which shall become immediately effective. Such an
- 14 order shall be followed by a written memorandum of the order
- 15 <u>from the department</u>.
- 16 Section 11. The act is amended by adding sections to read:
- 17 Section 504.1. Civil Penalties.--In addition to proceeding
- 18 under any other remedy available at law or in equity for a
- 19 violation of a provision of this act or a rule or regulation of
- 20 the department or any order of the department, the Environmental
- 21 Hearing Board, after hearing, may assess a civil penalty upon a
- 22 person for such violation. Such a penalty may be assessed
- 23 whether or not the violation was willful. The civil penalty so
- 24 <u>assessed shall not exceed five thousand dollars (\$5,000), plus</u>
- 25 <u>five hundred dollars (\$500) for each day of continued violation.</u>
- 26 <u>In determining the amount of the civil penalty the board shall</u>
- 27 consider the willfullness of the violation, damage or injury to
- 28 the waters of the Commonwealth or their uses, endangerment of
- 29 the safety of others, costs of remedying the harm, and other
- 30 relevant factors. It shall be payable to the Commonwealth of

- 1 Pennsylvania and shall be collectible in any manner provided at
- 2 law for the collection of debts. If any person liable to pay any
- 3 such penalty neglects or refuses to pay the same after demand,
- 4 the amount, together with interest and any costs that may
- 5 <u>accrue</u>, <u>shall</u> <u>be a lien in favor of the Commonwealth upon the</u>
- 6 property, both real and personal, of such person but only after
- 7 same has been entered and docketed of record by the prothonotary
- 8 of the county where such is situated. The board may, at any
- 9 time, transmit to the prothonotaries of the respective counties
- 10 certified copies of all such liens, and it shall be the duty of
- 11 <u>each prothonotary to enter and docket the same of record in his</u>
- 12 office, and to index the same as judgments are indexed, without
- 13 requiring the payment of costs as a condition precedent to the
- 14 entry thereof.
- 15 <u>Section 504.2. Oil and Gas Fund.--All fines, civil penalties</u>
- 16 and permit fees collected under this act shall be paid into the
- 17 Treasury of the Commonwealth into a special fund to be known as
- 18 the "Oil and Gas Fund," hereby established, which shall be
- 19 administered by the department for the plugging and sealing of
- 20 <u>abandoned oil and gas wells and to cover the purposes of</u>
- 21 administering this act, and for said purposes the moneys in the

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- 22 fund are hereby appropriated to the department. SHALL BE
- 23 APPROPRIATED ANNUALLY BY THE GENERAL ASSEMBLY.
- 24 Section 12. This act shall take effect in 90 days.