THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL No. 866 Session of 1991

INTRODUCED BY D. R. WRIGHT, BLACK, STEIGHNER, BILLOW, TRELLO, PESCI, STISH, NOYE, OLASZ, CARLSON, HERSHEY, VAN HORNE, DeLUCA, PISTELLA, GODSHALL, MERRY, HANNA, SAURMAN, BARLEY, E. Z. TAYLOR, MELIO, JADLOWIEC, FLICK, PETRARCA, PRESTON, RICHARDSON, JOHNSON, ALLEN, JAROLIN, PETRONE, HALUSKA, GRUITZA, LEH, GAMBLE, GALLEN, STUBAN, LESCOVITZ, MARKOSEK, BISHOP, KOSINSKI, BELFANTI, COY, VROON, S. H. SMITH, PERZEL, FARGO, TULLI, McCALL, DeWEESE, PHILLIPS, CESSAR, STRITTMATTER, DALEY, ROBINSON, KENNEY, F. TAYLOR, WOZNIAK, RAYMOND, KASUNIC, SCHULER, HARPER, SEMMEL, CARN, COHEN, DERMODY, VEON, CLYMER, LUCYK, TANGRETTI AND COLAFELLA, MARCH 19, 1991

REFERRED TO COMMITTEE ON CONSERVATION, MARCH 19, 1991

AN ACT

1	Amending the act of December 19, 1984 (P.L.1140, No.223),
2	entitled "An act relating to the development of oil and gas
3	and coal; imposing duties and powers on the Department of
4	Environmental Resources; imposing notification requirements
5	to protect landowners; and providing for definitions, for
6	various requirements to regulate the drilling and operation
7	of oil and gas wells, for gas storage reservoirs, for various
8	reporting requirements, including certain requirements
9	concerning the operation of coal mines, for well permits, for
10	well registration, for distance requirements, for well casing
11	requirements, for safety device requirements, for storage
12	reservoir obligations, for well bonding requirements, for a
13	Well Plugging Restricted Revenue Account to enforce oil and
14	gas well plugging requirements, for the creation of an Oil
15	and Gas Technical Advisory Board, for oil and gas well
16	inspections, for enforcement and for penalties," further
17	providing for definitions, well permits, well registration,
18	inactive status, plugging requirements, well reporting
19	requirements, bonding, the Oil and Gas Technical Advisory
20	Board, public nuisances, civil penalties, determination of
21	compliance, unlawful conduct, surcharges for new wells;
22	exempting certain wells from bonding requirements; and
23	further providing for local ordinances.

24 The General Assembly of the Commonwealth of Pennsylvania

1 hereby enacts as follows:

Section 1. The definitions of "alteration" and "well operator" or "operator" in section 103 of the act of December 19, 1984 (P.L.1140, No.223), known as the Oil and Gas Act, amended October 9, 1986 (P.L.1431, No.135), are amended and the section is amended by adding a definition to read:

7 Section 103. Definitions.

8 The following words and phrases when used in this act shall 9 have the meanings given to them in this section unless the 10 context clearly indicates otherwise:

11 * * *

12 "Alteration." Any operation which changes the physical 13 characteristics of the well bore, including stimulation or 14 removing, repairing or changing the casing: Provided, however, 15 That, for the purpose of this act only, the term shall not 16 include:

17 (1) repairing or replacing of casing [with casing of the18 same diameter and length in noncoal areas;

19 (2) repairing or replacing of production casing with 20 casing of the same or smaller diameter and length: Provided, 21 however, That] if the activity does not affect the depth or 22 diameter of the well bore, provided that the use or purpose 23 of the well does not change and provided that the activity complies with regulations promulgated hereunder. However, 24 25 this exclusion shall not apply to production casings in coal 26 areas when said production casings are also the coal 27 protection casings and shall not apply when the method of 28 repairing or replacing the casing would affect the coal 29 protection casing;

30 [(3)] <u>(2)</u> nor shall it include stimulation [as a normal 19910H0866B0955 - 2 - initial completion procedure nor stimulation used to enhance additional oil or gas zones within the same well bore.] of a well.

4 * * *

5 <u>"Orphan well." Any well abandoned prior to the effective</u> 6 date of this act that has not been affected or operated by the 7 present owner or operator, and which the present owner, operator 8 or lessee has received no economic benefit, except only as a 9 landowner or recipient of a royalty interest from the well.

10 * * *

11 "Well operator" or "operator." The person designated as the well operator or operator on the permit application or well 12 13 registration. Where a permit or registration was not issued, the 14 term shall mean any person who locates, drills, operates, alters 15 or plugs any well, or reconditions any well with the purpose of production therefrom. In cases where a well is used in 16 connection with the underground storage of gas, the term also 17 18 means a "storage operator."

19 * * *

20 Section 2. The act is amended by adding a section to read: 21 <u>Section 104. Exemptions.</u>

All wells drilled prior to January 1, 1975, shall be exempt 22 23 from the bonding provisions of this act, if they are registered within one year of the effective date of this amendatory act. 24 25 Well owners or operators registering their wells pursuant to 26 this amendatory act shall not be subject to fines, penalties or 27 other enforcement or department actions as a consequence of not 28 heretofore registering or complying with the bonding provisions of this act. Owners or operators of wells drilled prior to 29 January 1, 1975 that have already complied with the bonding 30 19910H0866B0955 - 3 -

provisions of this act shall also be exempt from the bonding 1 requirement, provided they comply with all other applicable 2 3 environmental protection provisions of this act. The department 4 is not required to return bonds or fees submitted by the owner 5 or operator to comply with the bonding provisions of the act for wells drilled prior to 1975, however, the owner or operator may 6 use the bonds or fees he deposited as a credit toward bonding 7 8 wells drilled after January 1, 1975. 9 Section 3. Section 201(a) and (k) of the act, amended October 9, 1986 (P.L.1431, No.135), are amended to read: 10 11 Section 201. Well permits. 12 (a) No person shall drill a well or alter any existing well, 13 except for alterations which satisfy the requirements of 14 subsection (j), without having first obtained a well permit 15 pursuant to subsections (b), (c), (d) and (e). A copy of the 16 permit shall be kept at the well site during drilling or 17 alteration of the well. However, no person shall be required to 18 obtain a permit to redrill a nonproducing well, if: 19 (1) the redrilling has been evaluated and approved as part of an order from the department authorizing the cleaning 20 21 out and plugging or replugging of a nonproducing well, 22 pursuant to section 13(c) of the act of December 18, 1984 23 (P.L.1069, No.214), known as the Coal and Gas Resource Coordination Act; and 24 25 (2) the redrilling is incidental to the plugging or 26 replugging operation and the well subsequently is plugged 27 within 15 days of redrilling. * * * 28

29 (k) No permit issued pursuant to this section or 30 registration issued pursuant to section 203 may be transferred 19910H0866B0955 - 4 -

without prior approval of the department. Requests for approval 1 of such transfer shall be made on forms or in a manner 2 3 prescribed by the department. The department shall approve or 4 deny the transfer request within 45 days of receipt of a complete and accurate application. The department shall only 5 have the authority to deny such request for the reasons set 6 forth in subsection (e)(4) or (5). Approval of the transfer 7 request shall permanently transfer responsibility to plug the 8 well under section 210 to the recipient of the transferred 9 10 permit or registration.

11 * * *

12 Section 4. Section 203(a) of the act is amended and the 13 section is amended by adding subsections to read: 14 Section 203. Well registration and identification. 15 (a) [Within one year from the effective date of this act, 16 every person owning or operating a well for which no drilling 17 permit was issued by the department shall register such well on 18 forms or in a manner prescribed by the department, which shall 19 contain the following information:] Within one year of the 20 effective date of this amendatory act, every person who is the owner or operator of a well in existence prior to April 18, 21 22 1985, which well has not been registered with the department and 23 for which no drilling permit has been issued by the department, shall register such well with the department. Any well owner or 24 25 operator who registers a well pursuant to this subsection, and 26 any well owner or operator who has previously registered a well pursuant to this act shall, within one year of the effective 27 28 date of this amendatory act, identify any abandoned well on 29 property such well owner or operator owns or leases and request approval from the department for classification of the well as 30

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an orphan well. Information regarding wells to be registered or
 identified shall be provided on forms or in a manner prescribed
 by the department and shall include:

4 (1) The name and address of the well operator and, if 5 the well operator is a corporation, partnership or a person 6 nonresident of the Commonwealth, there shall be designated on 7 the well registration application the name and address of an 8 agent for such operator upon whom notices, orders, process or 9 other communications issued pursuant to this act may be 10 served.

11 (2) The well name of such well and the location of the 12 well indicated by a point on a 7 1/2 minute United States 13 Geological Survey topographic map or any other location 14 description sufficient to enable the department to locate the 15 well on the ground.

16 (3) The approximate date of the drilling, completion of 17 said well and the approximate depth of said well, the 18 producing horizons, well construction information and 19 driller's logs, if available.

20 (4) An indemnity bond [or], an alternative fee in lieu
21 of bonding or such other evidence of financial security
22 submitted by the well operator and deemed appropriate by the
23 department and satisfying the requirements of section 215:
24 Provided, however, That no bond, alternative fee or other
25 evidence of financial security shall be required for
26 identification of an orphan well.

(5) A registration fee of \$15 per well[, except that the department may establish] or a blanket registration fee [not to exceed \$250 where] of \$250 for multiple well registration applications which are submitted simultaneously [for wells 19910H0866B0955 - 6 -

1 that are part of the same development project. The blanket 2 registration fee shall bear a reasonable relationship to the 3 administrative costs associated with processing such multiple 4 well registration applications]. The registration fee shall 5 be waived for a period of one year from the effective date of this amendatory act, and no fee shall be charged for 6 7 identification of an orphan well. 8 (a.1) Well owners or operators who discover abandoned wells on property purchased or leased by them after expiration of the 9 one-year period provided in subsection (a) shall identify such 10 well to the department within 60 days of discovery and advise 11 the department that they are seeking classification of such well 12 13 as an orphan well. No fee shall be required for such identification. 14 15 (a.2) Persons who are not well owners or operators and who 16 discover an abandoned well on property owned or leased by them shall identify such well to the department within 60 days of 17 18 discovery and advise the department that they are seeking classification for such well as an orphan well. No fee shall be 19 20 required for such identification. 21 * * * Section 5. Sections 204, 210, 212(a) and 213 of the act are 22 23 amended to read: Section 204. Inactive status. 24 25 (a) Upon application, the department [may] shall grant 26 inactive status for a period of ten years for any permitted or 27 registered well [which satisfies] provided the following 28 requirements are met: 29 the condition of the well is sufficient to prevent (1)

30 damage to the producing zone or contamination of fresh water 19910H0866B0955 - 7 - or other natural resources or surface leakage of any
 substance;

3 (2) the condition of the well is sufficient to stop the 4 vertical flow of fluids or gas within the well bore and 5 [which] is adequate to protect freshwater aquifers, [if] 6 <u>unless</u> the department determines the well poses a threat to 7 the health and safety of persons or property or to the 8 environment;

9 (3) [the applicant certifies that the well is of future 10 utility and presents a viable plan for utilizing the well 11 within a reasonable time] <u>the operator anticipates future use</u> 12 <u>of the well for primary or enhanced recovery, future gas</u> 13 <u>storage, or the operator anticipates the construction of a</u> 14 <u>pipeline, for approved disposal or other appropriate uses</u> 15 <u>related to oil and gas well production; and</u>

16 (4) the applicant satisfies the bonding requirements of 17 section 215, except that the department may require 18 additional financial security for any well on which an 19 alternative fee is being paid in lieu of bonding under 20 section 215(d).

(b) The owner or operator of any well granted inactive status shall be responsible for monitoring the mechanical integrity of such well <u>to insure that the requirements of</u> <u>subsection (a)(1) and (2) are met</u> and shall report the same on an annual basis to the department in a manner and form as the department shall prescribe by regulation.

27 [(c) Approval of inactive status under this section shall be 28 valid for a period of five years unless renewed pursuant to the 29 requirements of this section. The department shall have the 30 right to revoke such status and order the immediate plugging of 19910H0866B0955 - 8 - said well if it is in violation of this act or any other
 statute, rule or regulation administered by the department or
 upon receipt by the department of notice of bankruptcy
 proceedings by the permittee.]

5 (c) Any well granted inactive status pursuant to subsection (a) shall be plugged in accordance with section 210 or returned 6 7 to active status within ten years of the date inactive status 8 was granted, unless the owner or operator applies for an 9 extension of inactive status which may be granted on a year-to-10 year basis if the department determines that the owner or 11 operator has demonstrated his ability to continue to meet the 12 requirements of this section, and the owner or operator 13 certifies that the well will be of future use within a reasonable period of time. An owner or operator who has been 14 granted inactive status for a well which is returned to active 15 16 status prior to expiration of the ten-year period set forth in 17 subsection (a) shall notify the department that the well has 18 been returned to active status and shall not be permitted to 19 apply for another automatic ten-year period of inactive status 20 for such well. The owner or operator may make application to 21 return the well to inactive status, and such application may be 22 approved on a year-to-year basis if the department determines 23 that the owner or operator has demonstrated an ability to 24 continue to meet the requirements of this section, and the owner 25 or operator certifies that the well will be of future use within a reasonable period of time. The department shall approve or 26 27 deny an application to extend a period of inactive status or to 28 return a well to inactive status within 60 days of receipt of such application, and such application shall not be unreasonably 29 30 denied. If the department has not completed its review of the - 9 -19910H0866B0955

1	application within 60 days, the inactive status shall be	
2	presumed to be renewed. If the department denies an application	
3	to extend the period of inactive status or to return a well to	
4	inactive status, a well owner or operator aggrieved thereby	
5	shall have the right to appeal such denial to the Environmental	
б	Hearing Board within 30 days of receipt of such denial. Upon	
7	cause shown by a well owner or operator, the board may grant a	
8	supersedeas pursuant to section 4 of the act of July 13, 1988	
9	(P.L.530, No.94), known as the Environmental Hearing Board Act,	
10	in order that the well in question may retain inactive status	
11	during the period of appeal.	
12	(d) The department shall have the right to revoke inactive	
13	status and order the immediate plugging of a well if it is in	
14	violation of this act or rules or regulations promulgated	
15	thereunder, or if the owner or operator demonstrates inability	
16	to perform his obligations under this act or becomes financially	
17	insolvent, or upon receipt by the department of notice of	
18	bankruptcy proceedings by the permittee.	
19	Section 210. Plugging requirements.	
20	(a) Upon abandoning any well, the owner or operator thereof	
21	shall plug the well in a manner prescribed by regulation of the	
22	department in order to stop any vertical flow of fluids or gas	
23	within the well bore unless the department has granted inactive	
24	status for such well pursuant to section 204[.] or the well has	
25	been approved by the department as an orphan well pursuant to	
26	section 203. Where the department determines that a prior owner	
27	or operator received economic benefit, other than economic	
28	benefit derived only as a landowner or from a royalty interest,	
29	subsequent to April 18, 1979, from an orphan well or from a well	
30	which has not been registered, such owner or operator shall be	
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responsible for the plugging of the well. Where, in the case of 1 gas wells penetrating workable coal seams which were drilled 2 3 prior to the effective date of the Gas Operations Well-Drilling 4 Petroleum and Coal Mining Act or which were permitted after such 5 date but not plugged in accordance with this act, the owner or operator of such a well, or a coal operator or his agent, 6 proposes to plug such well for the purpose of allowing the 7 8 mining through of it, the gas well shall be cleaned out to a depth of at least 200 feet below the coal seam in which the 9 10 mining through is proposed and unless impracticable, to a point 200 feet below the deepest minable coal seam. Such gas well 11 12 shall be plugged from that depth in accordance with the 13 provisions of section 13 of the act of December 18, 1984 (P.L.1069, No.214), known as the Coal and Gas Resource 14 Coordination Act, and the regulations of the department. 15 16 (b) Prior to the abandonment of any well in an area 17 underlain by a workable coal seam, the well operator or owner 18 shall notify the coal operator, lessee or owner and the 19 department of his intention to plug and abandon any such well 20 and submit a plat, on a form to be furnished by the department, 21 showing the location of the well and fixing the date and time at 22 which the work of plugging will be commenced, which time shall 23 be not less than [72 hours] three working days after the time when such notice is received, nor more than 30 days thereafter 24 25 in order that their representatives may be present at the 26 plugging of the well. Such notice may be waived by the 27 department and said coal operator, lessee or owner, and any of 28 them may likewise waive their right to be present, but such waiver by coal operator, lessee or owner shall be in writing and 29 30 a copy thereof attached to the notice of abandonment, filed with 19910H0866B0955 - 11 -

the department under this section. Whether or not such 1 representatives appear, the well operator may, if he has fully 2 3 complied with the requirements of this section, proceed at the 4 time fixed, to plug the well in the manner as prescribed by 5 regulation of the department. When such plugging has been completed, a certificate shall be prepared and signed, on a form 6 7 to be furnished by the department, by two experienced and 8 qualified people who participated in the work setting forth the 9 time and manner in which the well has been plugged. One copy of 10 this certificate shall be mailed to each coal operator, lessee 11 or owner to whom notice was given by certified mail and another 12 copy shall be mailed to the department.

13 (c) Prior to the abandonment of any well, except an 14 uncompleted bore hole plugged immediately upon suspension of 15 drilling in an area not underlain by a workable coal seam, the 16 well operator shall notify the department of his intention to 17 plug and abandon any such well and submit a plat, on a form to 18 be furnished by the department, showing the location of the well 19 and fixing the date and time at which the work of plugging will 20 be commenced, which time shall not be less than [72 hours] three 21 working days nor more than 30 days after the time [of mailing] 22 when such notice is received, in order that the department 23 representative may be present at the plugging of the well. Such 24 notice or waiting period may be verbally waived by the 25 department. In noncoal areas where more than one well has been 26 drilled as part of the same development project and these wells 27 are now to be plugged, it is required that the department be 28 given [72 hours'] three working days' notice prior to plugging 29 the first well of such project subject to waiver of notice 30 described herein. In the plugging of subsequent wells, no 19910H0866B0955 - 12 -

additional notice shall be required if the plugging on the 1 project is continuous. If the plugging of subsequent wells is 2 3 delayed for any reason, notice shall be given to the department 4 of the continuation of such project. Whether or not such 5 department representative appears, the well operator may, if he has fully complied with the requirements of this section, 6 7 proceed at the time fixed to plug the well in the manner as prescribed by regulation of the department. When such plugging 8 has been completed, a certificate shall be prepared, on a form 9 10 to be furnished by the department, by two experienced and 11 qualified people who participated in the work, setting forth the time and manner in which the well was plugged. A copy of this 12 13 certificate shall be mailed to the department.

14 Whenever any well is to be abandoned immediately after (d) 15 completion of drilling, the well operator shall give at least 24 16 hours' notice by telephone, confirmed by certified mail, to the 17 department and to the coal operator, lessee or owner, if any, 18 fixing the date and time at which the work of plugging will be commenced. Such notice may be waived by the department and said 19 20 coal operator, lessee or owner, and any of them may likewise 21 waive their right to be present. Whether or not any 22 representative of the department or of the coal operator, lessee 23 or owner, if any, appear, 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 provided by 26 regulation prescribed by the department. The well operator shall 27 prepare the certificate of plugging and mail copies of the same 28 as provided in subsections (b) and (c).

29 (e) If a well is <u>an orphan well or</u> abandoned without 30 plugging <u>or if a well is in operation but is not registered</u> 19910H0866B0955 - 13 -

pursuant to section 203, the department shall have the right to 1 2 enter upon the well site and plug the [abandoned] well and to 3 sell such equipment, casing and pipe at the abandoned well or 4 <u>unregistered well site</u> as may have been used in the production 5 of the well in order to recover the costs of plugging. In the case of a well which is in operation but has not been 6 registered, the department shall make an effort to determine 7 8 ownership of such well and provide written notice to such owner 9 of pending action which may be taken pursuant to this 10 subsection. If the department cannot determine ownership of the 11 well within 30 days, it may proceed pursuant to this subsection. [Said costs] Costs of plugging shall have priority over all 12 13 liens on said equipment, casing and pipe, and said sale shall be 14 free and clear of any such liens to the extent the costs of 15 plugging exceed the sale price. If the equipment price obtained 16 for casing and pipe salvaged at the abandoned well or 17 <u>unregistered well</u> site is inadequate to pay for the cost of 18 plugging the <u>abandoned or unregistered</u> well, the owner or operator of the <u>abandoned or unregistered</u> well shall be legally 19 liable for the additional costs of plugging the well. 20 21 Section 212. Well reporting requirements.

22 Every well operator shall file with the department, on a (a) 23 form provided by the department, an annual report specifying the 24 amount of production [from each well on an individual well 25 basis. Where said data is not available on a well basis, it may 26 be reported] on the most well-specific basis available. Annual 27 reports shall also specify the status of each well; however, in 28 subsequent years, only changes in the status need be reported. 29 [All such reports shall be kept confidential for one year after 30 the date the information is required to be filed hereunder. Upon 19910H0866B0955 - 14 -

request of the well operator, the department shall extend the 1 period of confidentiality for four years. The total period of 2 3 confidentiality shall not exceed] The department shall keep all 4 such reports confidential for five years: Provided, however, 5 That the [department] Commonwealth shall have the right to utilize such information in enforcement proceedings, in making 6 designations or determinations under section 1927-A of the act 7 8 of April 9, 1929 (P.L.177, No.175), known as The Administrative 9 Code of 1929, or in aggregate form for statistical purposes. * * * 10

11 Section 213. Notification and effect of well transfer. 12 The owner or operator of any well shall notify the 13 department, in writing, in such form as the department may 14 direct by regulation, of the sale, assignment, transfer, 15 conveyance or exchange by the owner or to the owner of such well 16 within 30 days after such sale, assignment, conveyance or 17 exchange. No such transfer shall relieve the well owner or 18 operator of any [liability] obligation accrued under this act, nor shall it relieve him of the obligation to plug said well 19 20 until the requirements of section 215 have been met, after which time the transferring owner or operator shall be relieved from 21 22 any obligation under this act including the obligation to plug 23 said well.

24 Section 6. Section 215 of the act, amended October 9, 198625 (P.L.1431, No.135), is amended to read:

26 Section 215. Bonding.

27 (a) (1) Except as provided in <u>section 104 and</u> subsections 28 (d) and (d.1) [hereof] <u>of this section</u>, upon filing an 29 application for a well permit and before continuing to 30 operate any oil or gas well, the owner or operator thereof 19910H0866B0955 - 15 -

1 shall file with the department a bond for the well and the 2 well site on a form to be prescribed and furnished by the department. Any such bond filed with an application for a 3 4 well permit shall be payable to the Commonwealth and 5 conditioned that the operator shall faithfully perform all of 6 the drilling, water supply replacement, restoration and 7 plugging requirements of this act. Any such bond filed with 8 the department for a well in existence on the effective date 9 of this act shall be payable to the Commonwealth and 10 conditioned that the operator shall faithfully perform all of 11 the water supply replacement, restoration and plugging 12 requirements of this act. The amount of the bond required 13 shall be in the amount of \$2,500 per well for at least two years following the effective date of this act, after which 14 15 time the bond amount may be adjusted by the Environmental 16 Quality Board every two years to reflect the projected costs to the Commonwealth of performing well plugging. 17

18 (2)In lieu of individual bonds for each well, an owner 19 or operator may file a blanket bond, on a form prepared by 20 the department, covering all of its wells in Pennsylvania as 21 enumerated on the bond form. A blanket bond shall be in the 22 amount of \$25,000 for at least two years following the 23 effective date of this act, after which time the bond amount 24 may be adjusted by the Environmental Quality Board every two 25 years to reflect the projected costs to the Commonwealth of 26 performing well plugging.

27 (3) Liability under such bond shall continue until the 28 well has been properly plugged in accordance with this act 29 and for a period of one year after filing of the certificate 30 of plugging with the department. Each bond shall be executed 19910H0866B0955 - 16 -

1 by the operator and a corporate surety licensed to do 2 business in the Commonwealth and approved by the secretary. 3 The operator may elect to deposit cash, [bank] certificates 4 of deposit[,] or automatically renewable irrevocable [bank] 5 letters of credit from financial institutions chartered or authorized to do business in Pennsylvania and regulated and 6 7 examined by the Commonwealth or a Federal agency which may be 8 terminated [by the bank] at the end of a term only upon the 9 [bank] <u>financial institution</u> giving 90 days prior written 10 notice to the permittee and the department or negotiable 11 bonds of the United States Government or the Commonwealth, 12 the Pennsylvania Turnpike Commission, the General State 13 Authority, the State Public School Building Authority or any 14 municipality within the Commonwealth, or United States Treasury Bonds issued at a discount without a regular 15 16 schedule of interest payments to maturity, otherwise known as Zero Coupon Bonds, having a maturity date of not more than 17 18 ten years after the date of purchase and at such maturity date having a value of not less than \$25,000, with the 19 20 department in lieu of a corporate surety. The cash deposit, 21 [bank] certificate of deposit, amount of such irrevocable letter of credit or market value of such securities shall be 22 23 equal at least to the sum of the bond. The secretary shall, 24 upon receipt of any such deposit of cash, letters of credit or negotiable bonds, immediately place the same with the 25 26 State Treasurer, whose duty it shall be to receive and hold 27 the same in the name of the Commonwealth, in trust, for the 28 purpose for which such deposit is made. The State Treasurer 29 shall at all times be responsible for the custody and safekeeping of such deposits. The operator making deposit 30 19910H0866B0955 - 17 -

1 shall be entitled from time to time to demand and receive 2 from the State Treasurer, on the written order of the 3 secretary, the whole or any portion of any collateral so 4 deposited, upon depositing with him, in lieu thereof, other 5 collateral of the classes herein specified having a market 6 value at least equal to the sum of the bond, and also to 7 demand, receive and recover the interest and income from said 8 negotiable bonds as the same becomes due and payable. Where 9 negotiable bonds, deposited as aforesaid, mature or are 10 called, the State Treasurer, at the request of the owner 11 thereof, shall convert such negotiable bonds into such other 12 negotiable bonds of the classes herein specified as may be 13 designated by the owner. Where notice of intent to terminate a letter of credit is given, the department shall give the 14 15 operator 30 days' written notice to replace the letter of 16 credit with other acceptable bond guarantees as provided 17 herein and, if the owner or operator fails to replace the 18 letter of credit within the 30-day notification period, the 19 department shall draw upon and convert such letter of credit 20 into cash and hold it as a collateral bond quarantee. 21 (b) No bond shall be fully released until all requirements 22 of this act identified in subsection (a) or section 213 are 23 fully met. Upon release of all of the bonds and collateral as herein provided, the State Treasurer shall immediately return to 24 25 the owner the amount of cash or securities specified therein. 26 (c) If the well owner or operator fails or refuses to comply 27 with the applicable requirements of this act identified in 28 subsection (a), the regulations promulgated hereunder or the 29 conditions of the permit relating thereto, the department may 30 declare the bond forfeited and shall certify the same to the 19910H0866B0955 - 18 -

Attorney General, who shall proceed to enforce and collect the 1 2 full amount of the bond and, where the owner or operator has deposited cash or securities as collateral in lieu of a 3 4 corporate surety, the department shall declare said collateral 5 forfeited and shall direct the State Treasurer to pay the full amount of said funds into the Well Plugging Restricted Revenue 6 Account or to proceed to sell said security to the extent 7 forfeited and pay the proceeds thereof into the Well Plugging 8 9 Restricted Revenue Account. Should any corporate surety or 10 [bank] financial institution fail to promptly pay, in full, a 11 forfeited bond, it shall be disqualified from writing any further bonds under the act or any other environmental act 12 13 administered by the department. Any person aggrieved by reason 14 of forfeiting the bond or converting collateral, as herein 15 provided, shall have a right to appeal to the Environmental 16 Hearing Board in the manner provided by law. Upon forfeiture of 17 a blanket bond for a violation occurring at one or more well 18 sites, the person whose bond is forfeited shall submit a replacement bond to cover all other wells of which he is owner 19 20 or operator within ten days of said forfeiture. Failure to 21 submit said replacement bond constitutes a violation of this 22 section as to each of the wells owned or operated by said 23 person.

24 (d) (1) Any [well] operator of not more than 200 wells who 25 cannot obtain a bond for a well drilled prior to [the 26 effective date of this act] April 18, 1985, as required under 27 subsection (a), due to an inability to demonstrate sufficient 28 financial resources [shall submit to the department letters 29 of rejection from three separate bonding companies licensed to do business in the Commonwealth. Such letters shall state 30 19910H0866B0955 - 19 -

1 that the operator has been denied a bond and state the 2 grounds for denial of the bond. In] <u>may, in</u> lieu of the 3 bond[, the operator shall submit]:

4 (i) Submit to the department a fee in the amount of \$50 per well, or a blanket fee of \$500 for ten to 20 5 wells, or a blanket fee of \$1,000 for more than 20 wells, 6 which shall be a nonrefundable fee paid each year that 7 the operator has not filed a bond with the department. 8 9 [The operator must demonstrate every three years a 10 continued inability to obtain a bond as prescribed 11 above.] All fees collected in lieu of a bond under this subsection shall be paid into the Well Plugging 12 13 Restricted Revenue Account and shall be used for the 14 purposes authorized by this act. The Environmental 15 Quality Board shall have the power, by regulation, to increase the amount of the fees established under this 16 subsection [if it is found that the total moneys 17 18 collected hereunder are insufficient to reimburse the 19 Commonwealth for costs incurred in correcting violations 20 on wells covered under this subsection].

(ii) (A) Make phased deposits of collateral to 21 fully collateralize the bond. Such payment shall be 22 23 based on the number of wells the operator owns or 24 operates. The operator shall make an initial deposit 25 and shall, thereafter, make annual deposits in 26 accordance with the schedule in clause (B). Interest 27 accumulated by the collateral shall become a part of 28 the bond until such time as the collateral, plus 29 accumulated interest, equals the amount of the required bond. The collateral shall be deposited, in 30

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1	trust, with the State Treasurer, as provided in this
2	subsection, or with a bank selected by the department
3	which shall act as trustee for the benefit of the
4	Commonwealth, to guarantee the operator's compliance
5	with the drilling, water supply replacement,
6	restoration and plugging requirements of this act.
7	The operator shall be required to pay all costs of
8	the trust.
9	(B) An operator of up to ten existing wells who
10	does not intend to operate additional wells shall
11	deposit \$250 per well and shall, thereafter, annually
12	deposit \$50 per well until the obligations of this
13	section are fully met. An operator of 11 to 25 wells
14	or an operator of up to ten wells who applies for one
15	or more permits for additional wells shall deposit
16	<u>\$2,000 and shall, thereafter, annually deposit</u>
10	52,000 and Sharr, cherearcer, annuarry deposit
17	\$1,150, plus \$150 for each additional well to be
17	\$1,150, plus \$150 for each additional well to be
17 18	\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this
17 18 19	\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator or 26 to 50 wells
17 18 19 20	<pre>\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator or 26 to 50 wells shall deposit \$3,000, and shall, thereafter, annually</pre>
17 18 19 20 21	<pre>\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator or 26 to 50 wells shall deposit \$3,000, and shall, thereafter, annually deposit \$1,300, plus \$400 for each additional well to</pre>
17 18 19 20 21 22	\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator or 26 to 50 wells shall deposit \$3,000, and shall, thereafter, annually deposit \$1,300, plus \$400 for each additional well to be permitted that year, until the obligations of this
17 18 19 20 21 22 23	\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator or 26 to 50 wells shall deposit \$3,000, and shall, thereafter, annually deposit \$1,300, plus \$400 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator of 51 to 100 wells
17 18 19 20 21 22 23 24	\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator or 26 to 50 wells shall deposit \$3,000, and shall, thereafter, annually deposit \$1,300, plus \$400 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator of 51 to 100 wells shall deposit \$4,000 and shall, thereafter, annually
17 18 19 20 21 22 23 24 25	\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator or 26 to 50 wells shall deposit \$3,000, and shall, thereafter, annually deposit \$1,300, plus \$400 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator of 51 to 100 wells shall deposit \$4,000 and shall, thereafter, annually deposit \$1,500, plus \$400 for each additional well to
17 18 19 20 21 22 23 24 25 26	\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator or 26 to 50 wells shall deposit \$3,000, and shall, thereafter, annually deposit \$1,300, plus \$400 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator of 51 to 100 wells shall deposit \$4,000 and shall, thereafter, annually deposit \$1,500, plus \$400 for each additional well to be permitted that year, until the obligations of this
17 18 19 20 21 22 23 24 25 26 27	\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator or 26 to 50 wells shall deposit \$3,000, and shall, thereafter, annually deposit \$1,300, plus \$400 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator of 51 to 100 wells shall deposit \$4,000 and shall, thereafter, annually deposit \$1,500, plus \$400 for each additional well to be permitted that year, until the obligations of this shall deposit \$1,500, plus \$400 for each additional well to be permitted that year, until the obligations of this section are fully met. Operators of 101 to 200 wells
17 18 19 20 21 22 23 24 25 26 27 28	\$1,150, plus \$150 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator or 26 to 50 wells shall deposit \$3,000, and shall, thereafter, annually deposit \$1,300, plus \$400 for each additional well to be permitted that year, until the obligations of this section are fully met. An operator of 51 to 100 wells shall deposit \$4,000 and shall, thereafter, annually deposit \$1,500, plus \$400 for each additional well to be permitted that year, until the obligations of this shall deposit \$1,500, plus \$400 for each additional well to be permitted that year, until the obligations of this section are fully met. Operators of 101 to 200 wells shall deposit \$8,000 and shall, thereafter, annually

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1	this section are fully met. Operators of more than	
2	200 wells shall fully bond their wells immediately.	
3	The department shall reduce the amount of phased	
4	collateral payments or the period of time over which	
5	phased collateral payments shall be made on behalf of	
6	owners or operators who, prior to the effective date	
7	<u>of this amendatory act, have paid a fee in lieu of</u>	
8	bond pursuant to subsection (d)(1)(i), and who,	
9	within one year of the effective date of this	
10	amendatory act, choose to enter the phased collateral	
11	program pursuant to subsection (d)(1)(ii) rather than	
12	to continue to make payments in lieu of bond.	
13	Payments made in lieu of bond prior to the effective	
14	date of this amendatory act shall not be credited in	
15	any other manner, nor shall the department be	
16	required to refund such fees at any time. The	
17	Environmental Quality Board shall have the power, by	
18	regulation, to change the annual deposits established	
19	under this clause if it is found to be necessary to	
20	accommodate a change in the amount of the bond	
21	required under this section.	
22	(2) An operator may continue to pay a fee in lieu of	
23	bond or make phased deposits of collateral to fully	
24	collateralize the bond so long as the operator does not miss	
25	any payments for wells as provided under this subsection and	
26	so long as the operator remains in compliance with the	
27	provisions of this act and regulations and permits issued	
28	thereunder. If an operator has missed any payments for wells	
29	as provided under this subsection, the operator shall:	
30	(i) immediately submit the appropriate bond amount	
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1

in full; or

2

(ii) cease all operations and plug the wells in 3 accordance with section 210.

(d.1) (1) An individual who cannot obtain a bond to drill 4 5 new wells due to an inability to demonstrate financial resources, [as evidenced by letters of rejection as required 6 7 under subsection (d),] may meet the collateral bond 8 requirements of subsection (a) by making phased deposits of 9 collateral to fully collateralize the bond. Such individuals shall be limited to drilling [two] ten new wells per calendar 10 year. The individual shall, for each well to be drilled, 11 12 deposit \$500 and shall, thereafter, annually deposit 10% of 13 the remaining bond amount for a period of ten years. Interest accumulated by the collateral shall become a part of the bond 14 15 until such time as the collateral, plus accumulated interest, equals the amount of the required bond. The collateral shall 16 17 be deposited, in trust, with the State Treasurer as provided 18 in subsection (a) or with a bank selected by the department which shall act as trustee for the benefit of the 19 20 Commonwealth, to guarantee the individual's compliance with the drilling, water supply replacement, restoration and 21 plugging requirements of this act. The individual shall be 22 23 required to pay all costs of the trust.

24 Individuals may continue to use phased collateral to (2) 25 obtain permits so long as they have not missed any payments 26 for wells drilled under this provision and so long as they 27 remain in compliance with this act[,] and regulations and 28 permits issued thereunder. If an individual has missed any 29 payments for wells under this subsection, the operator shall: (i) immediately submit the appropriate bond amount 30

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1

<u>in full; or</u>

2

3

(ii) cease all operations and plug the wells in accordance with section 210.

4 For the purposes of this subsection an "individual" is defined
5 as an applicant who is a natural person doing business under his
6 own name.

7 (e) All remedies for violation of this act, the regulations 8 adopted hereunder or the conditions of permits are expressly 9 preserved. Nothing in [subsections (a), (b) and (c)] <u>this</u> 10 <u>section</u> shall be construed as an exclusive penalty or remedy for 11 such violations of law. No action taken pursuant to [subsection 12 (c)] <u>this section</u> shall waive or impair any other remedy or 13 penalty provided in law.

14 (f) Owners or operators who have failed to meet the 15 requirements of this section prior to the effective date of this 16 amendatory act shall not be required to make payments pursuant 17 to this section on a retroactive basis as a condition of 18 obtaining a permit under this act.

19 Section 7. Section 505 of the act is amended by adding a 20 subsection to read:

21 Section 505. Penalties.

22 * * *

23 (d) Any person who fails to register a well pursuant to the 24 provisions of this amendatory act shall be subject to pay a fine 25 of \$2,500 per well to a maximum of \$25,000 in addition to any 26 other fines provided by this act.

27 Section 8. The heading of section 508 of the act is amended 28 and the section is amended by adding a subsection to read: 29 Section 508. Production of materials; witnesses; depositions; 30 rights of entry; determination of compliance. 19910H0866B0955 - 24 - 1 * * *

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3 to the department information as may be necessary for the department to determine ownership of facilities from which such 4 oil or gas was obtained. Such information shall be kept 5 confidential for a period of five years. The department shall 6 7 have the right to utilize such information in enforcement 8 proceedings. 9 Sections 509, 601 and 602 of the act are amended Section 9. 10 to read: Section 509. Unlawful conduct. 11 12 It shall be unlawful for any person to: 13 (1) Drill, alter, operate or utilize an oil or gas well without a permit or registration from the department as 14 required by this act or in violation of the rules or 15 16 regulations adopted under this act, or orders of the department, or in violation of any term or condition of any 17 18 permit issued by the department. 19 (2) Conduct any activities related to drilling for, or 20 production of, oil and gas, contrary to the rules or 21 regulations adopted under this act, or orders of the 22 department, or any term or any condition of any permit, or in 23 any manner as to create a public nuisance or to adversely 24 affect the public health, safety, welfare or the environment. 25 (3) Refuse, obstruct, delay or threaten any agent or 26 employee of the department in the course of <u>lawful</u> 27 performance of any duty under this act, including, but not 28 limited to, entry and inspection [under any circumstances]. 29 (4) Attempt to obtain a permit or identify a well as an 30 orphan well by misrepresentation or failure to disclose all - 25 -19910H0866B0955

(f) Any purchaser of oil or gas shall, upon request, provide

1 relevant facts.

(5) Cause the abandonment of a well by removal of casing 2 3 or equipment necessary for production without plugging the 4 well in a manner prescribed pursuant to section 210. The 5 owner or operator of a well may only temporarily remove casing or equipment necessary for production if it is part of 6 the normal course of production activities. 7 8 Section 601. [Well Plugging Restricted Revenue Account.] Well 9 plugging funds. (a) All fines, civil penalties, permit and registration fees 10 11 collected under this act [shall be paid into the State Treasury into a restricted revenue account to be known as the Well 12 Plugging Restricted Revenue Account, hereby established, which 13 14 shall be administered by the department for the plugging and 15 sealing of abandoned wells and to cover the purposes of 16 administering this act. All the moneys from time to time paid 17 into the Well Plugging Restricted Revenue Account are 18 specifically appropriated, upon annual approval by the Governor,] are hereby appropriated to the Department of 19 20 Environmental Resources to carry out the purposes of this act. (b) To aid in the indemnification of the Commonwealth for 21 22 the cost of plugging abandoned wells, there shall be added to the permit fee established by the department under section 201 23 24 for new wells a \$50 surcharge. All moneys [deposited in this 25 restricted revenue account from the surcharge] collected as a

26 result of this surcharge shall be paid into the State Treasury 27 into a restricted revenue account to be known as the Abandoned Well Plugging Fund, hereby established, and shall be expended by 28 29 the department to plug abandoned wells which threaten the health 30 and safety of persons or property or pollution of the waters of 19910H0866B0955 - 26 -

1 the Commonwealth.

2	(c) (1) There is hereby created a restricted revenue	
3	account to be known as the Orphan Well Plugging Fund. There	
4	shall be added to the permit fee established by the	
5	<u>department under section 201 for new wells a \$100 surcharge</u>	
6	for wells to be drilled for oil production and a \$200	
7	surcharge for wells to be drilled for gas production, which	
8	surcharges shall be placed in the Orphan Well Plugging Fund	
9	and shall be expended by the department to plug orphan wells.	
10	If an operator rehabilitates a well abandoned by another	
11	operator or an orphan well, the permit fee and the surcharge	
12	for such well shall be waived.	
13	(2) The department shall conduct a study of its	
14	experience in implementing this section and shall report its	
15	findings to the Governor and the General Assembly within five	
16	years of the effective date of this amendatory act. The	
17	report shall contain information relating to the balance of	
18	the fund, the number of wells plugged, the number of	
19	identified wells eligible for plugging, and any	
20	recommendations on alternative funding mechanisms.	
21	Section 602. Local ordinances.	
22	Except with respect to ordinances adopted pursuant to the act	
23	of July 31, 1968 (P.L.805, No.247), known as the Pennsylvania	
24	Municipalities Planning Code and the act of October 4, 1978	
25	(P.L.851, No.166), known as the Flood Plain Management Act, all	
26	local ordinances and enactments purporting to regulate oil and	
27	gas well operations regulated by this act are hereby superseded.	
28	No ordinances or enactments adopted pursuant to the	
29	aforementioned acts shall contain provisions which impose	
30	conditions, requirements or limitations on the same features of	
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oil and gas well operations regulated by this act or that 1 2 accomplish the same purposes as set forth in this act. The 3 Commonwealth, by this enactment, hereby preempts and supersedes 4 the regulation of oil and gas wells as herein defined. 5 Section 10. Section 603.1 of the act, added October 9, 1986 (P.L.1431, No.135), is amended to read: 6 Section 603.1. Relationship to solid waste and surface mining. 7 8 The obligation to obtain a permit and post a bond (a) pursuant to Articles III and V of the act of July 7, 1980 9 10 (P.L.380, No.97), known as the Solid Waste Management Act, and 11 to provide public notice pursuant to section 1905-A(b)(1)(v) of the act of April 9, 1929 (P.L.177, No.175), known as The 12 13 Administrative Code of 1929, for any pit, impoundment, method or 14 facility employed for the disposal, processing or storage of 15 residual wastes generated by the drilling of an oil or gas well or from the production of such wells which is located on the 16 well site shall be satisfied if the owner or operator of the 17 18 well meets the following conditions:

(1) the well is permitted pursuant to the requirements of section 201 or registered pursuant to the requirements of section 203;

(2) the owner or operator satisfies the financial
security requirements of section 215 by obtaining a surety or
collateral bond for the well and well site; and

(3) the owner or operator maintains compliance with
[the] this act and any applicable regulations promulgated by
the Environmental Quality Board.

28 (b) Obligations under the act of December 19, 1984

29 (P.L.1093, No.219), known as the Noncoal Surface Mining

30 Conservation and Reclamation Act, or any rule or regulation

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1 promulgated thereunder, for any borrow area where minerals are extracted solely for the purpose of oil and gas well 2 3 development, including access road construction, shall be satisfied if the owner or operator of the well meets the 4 conditions imposed under subsection (a)(1) and (2) and the owner 5 or operator maintains compliance with this act and any 6 applicable regulations promulgated by the Environmental Quality 7 8 Board. 9 [(b)] (c) Nothing in this section shall diminish any other 10 duties or obligations that an owner or operator may have under 11 the Solid Waste Management Act. The provisions of this section

12 shall not apply to any waste which is classified as a hazardous 13 waste pursuant to the Solid Waste Management Act, or the 14 Resource Conservation and Recovery Act of 1976 (Public Law 94-15 580, 90 Stat. 2795, 42 U.S.C. § 6901 et seq.).

16 [(c)] (d) As used in this section and sections 206 and 215, 17 the term "well site" means the areas occupied by all equipment 18 or facilities necessary for or incidental to the drilling, 19 production or plugging of a well.

20 Section 11. This act shall take effect in 30 days.