

Sen. Rachelle Crowe

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10200SB1095sam001 LRB102 04918 SPS 25455 a 1 AMENDMENT TO SENATE BILL 1095 2 AMENDMENT NO. . Amend Senate Bill 1095 by replacing everything after the enacting clause with the following: 3 "Section 5. The Illinois Oil and Gas Act is amended by 4 5 changing Sections 1 and 6 as follows: 6 (225 ILCS 725/1) (from Ch. 96 1/2, par. 5401) 7 Sec. 1. Unless the context otherwise requires, the words 8 defined in this Section have the following meanings as used in 9 this Act. 10 "Person" any natural person, corporation, means association, partnership, governmental agency or other legal 11 12 entity, receiver, trustee, quardian, executor, administrator, 13 fiduciary or representative of any kind. "Oil" means natural crude oil or petroleum and other 14

hydrocarbons, regardless of gravity, which are produced at the

well in liquid form by ordinary production methods or by the

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use of an oil and gas separator and which are not the result of condensation of gas after it leaves the underground reservoir.

3 "Gas" means all natural gas, including casinghead gas, and 4 all other natural hydrocarbons not defined above as oil.

"Pool" means a natural, underground reservoir containing in whole or in part, a natural accumulation of oil or gas, or both. Each productive zone or stratum of a general structure, which is completely separated from any other zone or stratum in the structure, is deemed a separate "pool" as used herein.

"Field" means the same general surface area which is underlaid or appears to be underlaid by one or more pools.

"Permit" means the Department's written authorization allowing a well to be drilled, deepened, converted, or operated by an owner.

"Permittee" means the owner holding or required to hold the permit, and who is also responsible for paying assessments in accordance with Section 19.7 of this Act and, where applicable, executing and filing the bond associated with the well as principal and who is responsible for compliance with all statutory and regulatory requirements pertaining to the well.

When the right and responsibility for operating a well is vested in a receiver or trustee appointed by a court of competent jurisdiction, the permit shall be issued to the receiver or trustee.

"Orphan Well" means a well for which: (1) no fee

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assessment under Section 19.7 of this Act has been paid or no other bond coverage has been provided for 2 consecutive years; (2) no oil or gas has been produced from the well or from the lease or unit on which the well is located for 2 consecutive years; and (3) no permittee or owner can be identified or located by the Department. Orphaned wells include wells that may have been drilled for purposes other than those for which a permit is required under this Act if the well is a conduit for oil or salt water intrusions into fresh water zones or onto the surface which may be caused by oil and gas operations.

"Owner" means the person who has the right to drill into and produce from any pool, and to appropriate the production either for the person or for the person and another, or others, or solely for others, excluding the mineral owner's royalty if the right to drill and produce has been granted under an oil and gas lease. An owner may also be a person granted the right to drill and operate an injection (Class II UIC) well independent of the right to drill for and produce oil or gas. When the right to drill, produce, and appropriate production is held by more than one person, then all persons holding these rights may designate the owner by a written operating agreement or similar written agreement. In the absence of such an agreement, and subject to the provisions of Sections 22.2 and 23.1 through 23.16 of this Act, the owner shall be the person designated in writing by a majority in interest of the persons holding these rights.

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1	"Department"	means	the	Department	of	Natural	Resources.
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- "Director" means the Director of Natural Resources.
- 3 "Mining Board" means the State Mining Board in the 4 Department of Natural Resources, Office of Mines and Minerals.

"Mineral Owner's Royalty" means the share of oil and gas production reserved in an oil and gas lease free of all costs by an owner of the minerals whether denominated royalty or overriding royalty.

"Coal mine gas well" means a well drilled into a mine void for the production of gas from an abandoned coal mine.

"Waste" means "physical waste" as that term is generally understood in the oil and gas industry, and further includes:

- (1) the locating, drilling, and producing of any oil or gas well or wells drilled contrary to the valid order, rules and regulations adopted by the Department under the provisions of this Act;
- (2) permitting the migration of oil, gas, or water from the stratum in which it is found, into other strata, thereby ultimately resulting in the loss of recoverable oil, gas or both;
- (3) the drowning with water of any stratum or part thereof capable of producing oil or gas, except for secondary recovery purposes;
- (4) the unreasonable damage to underground, fresh or mineral water supply, workable coal seams, or other mineral deposits in the operations for the discovery,

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development, production, or handling of oil and gas;

- (5) the unnecessary or excessive surface loss or destruction of oil or gas resulting from evaporation, seepage, leakage or fire, especially such loss or destruction incident to or resulting from the escape of gas into the open air in excessive or unreasonable amounts, provided, however, it shall not be unlawful for the operator or owner of any well producing both oil and gas to burn such gas in flares when such gas is, under the other provisions of this Act, lawfully produced, and where there is no market at the well for such escaping gas; and where the same is used for the extraction of casinghead gas, it shall not be unlawful for the operator of the plant after the process of extraction is completed, to burn such residue in flares when there is no market at such plant for such residue gas;
 - (6) permitting unnecessary fire hazards;
- (7) permitting unnecessary damage to or destruction of the surface, soil, animal, fish or aquatic life or property from oil or gas operations.
- "Drilling Unit" means the surface area allocated by an order or regulation of the Department to the drilling of a single well for the production of oil or gas from an individual pool.
- 25 "Enhanced Recovery Method" means any method used in an 26 effort to recover hydrocarbons from a pool by injection of

- 1 fluids, gases or other substances to maintain, restore or
- 2 augment natural reservoir energy, or by introducing immiscible
- 3 or miscible gases, chemicals, other substances or heat or by
- 4 in-situ combustion, or by any combination thereof.
- 5 "Well-Site Equipment" means any production-related
- 6 equipment or materials specific to the well, including motors,
- 7 pumps, pump jacks, tanks, tank batteries, separators,
- 8 compressors, casing, tubing, and rods.
- 9 (Source: P.A. 99-78, eff. 7-20-15.)
- 10 (225 ILCS 725/6) (from Ch. 96 1/2, par. 5409)
- 11 Sec. 6. The Department shall have the authority to conduct
- 12 hearings and to make such reasonable rules as may be necessary
- from time to time in the proper administration and enforcement
- of this Act, including the adoption of rules and the holding of
- hearings for the following purposes:
- 16 (1) To require the drilling, casing and plugging of
- wells to be done in such a manner as to prevent the
- 18 migration of oil or gas from one stratum to another; to
- 19 prevent the intrusion of water into oil, gas or coal
- 20 strata; to prevent the pollution of fresh water supplies
- 21 by oil, gas or salt water.
- 22 (2) To require the person desiring or proposing to
- drill, deepen or convert any well for the exploration or
- 24 production of oil or gas, for injection or water supply in
- 25 connection with enhanced recovery projects, for the

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disposal of salt water, brine, or other oil or gas field wastes, or for input, withdrawal, or observation in connection with the storage of natural gas or other liquid or gaseous hydrocarbons before commencing the drilling, deepening or conversion of any such well, to make application to the Department upon such form as the Department may prescribe and to comply with the provisions of this Section. The drilling, deepening or conversion of any well is hereby prohibited until such application is made and the applicant is issued a permit therefor as provided by this Act. Each application for a well permit shall include the following: (A) The exact location of the well, (B) the name and address of the manager, operator, contractor, driller, or any other person responsible for the conduct of drilling operations, (C) the proposed depth of the well, (D) lease ownership information, and (E) such other relevant information as the Department may deem necessary or convenient to effectuate the purposes of this Act.

Additionally, each applicant who has not been issued a permit that is of record on the effective date of this amendatory Act of 1991, or who has not thereafter made payments of assessments under Section 19.7 of this Act for at least 2 consecutive years preceding the application, shall execute, as principal, and file with the Department a bond, executed by a surety authorized to transact

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business in this State, in an amount estimated to cover the cost of plugging the well and restoring the well site, but not to exceed \$5000, as determined by the Department for each well, or a blanket bond in an amount not to exceed \$100,000 for all wells, before drilling, deepening, converting, or operating any well for which a permit is required that has not previously been plugged and abandoned in accordance with the Act. The Department shall release the bond if the well, or all wells in the case of a blanket bond, is not completed but is plugged and the well site restored in accordance with the Department's rules or is completed in accordance with the Department's rules and permittee pays assessments to the Department in accordance with Section 19.7 of this Act for 2 consecutive vears.

In lieu of a surety bond, the applicant may provide cash, certificates of deposit, or irrevocable letters of credit under such terms and conditions as the Department may provide by rule.

The sureties on all bonds in effect on the effective date of this amendatory Act of 1991 shall remain liable as sureties in accordance with their undertakings until released by the Department from further liability under the Act. The principal on each bond in effect on the effective date of this amendatory Act of 1991 shall be released from the obligation of maintaining the bond if

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either the well covered by a surety bond has been plugged and the well site restored in accordance with the Department's rules or the principal of the surety has paid the initial assessment in accordance with Section 19.7 and no well or well site covered by the surety bond is in violation of the Act.

No permit shall be issued to a corporation incorporated outside of Illinois until the corporation has been authorized to do business in Illinois.

No permit shall be issued to an individual, partnership, or other unincorporated entity that is not a resident of Illinois until that individual, partnership, or other unincorporated entity has irrevocably consented to be sued in Illinois.

(3) To require the person assigning, transferring, or selling any well for which a permit is required under this Act to notify the Department of the change of ownership. The notification shall be on a form prescribed by the Department, shall be executed by the current permittee and by the new permittee, or their authorized representatives, and shall be filed with the Department within 30 days after the effective date of the assignment, transfer or sale. Within the 30 day notification period and prior to operating the well, the new permittee shall pay the required well transfer fee and, where applicable, file with the Department the bond required under subsection (2)

1 of this Section.

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- (4) To require the filing with the State Geological Survey of all geophysical logs, a well drilling report and drill cuttings or cores, if cores are required, within 90 days after drilling ceases; and to file a completion report with the Department within 30 days after the date of first production following initial drilling or any reworking, or after the plugging of the well, if a dry hole. A copy of each completion report submitted to the Department shall be delivered to the State Geological Survey. The Department and the State Geological Survey shall keep the reports confidential, if requested in writing by the permittee, for 2 years after the date the permit is issued by the Department. This confidentiality requirement shall not prohibit the use of the report for research purposes, provided the State Geological Survey does not publish specific data or identify the well to which the completion report pertains.
- (5) To prevent "blowouts", "caving" and "seepage" in the same sense that conditions indicated by such terms are generally understood in the oil and gas business.
 - (6) To prevent fires.
- (7) To ascertain and identify the ownership of all oil and gas wells, producing leases, refineries, tanks, plants, structures, and all storage and transportation equipment and facilities.

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- (8) To regulate the use of any enhanced recovery method in oil pools and oil fields.
 - (9) To regulate or prohibit the use of vacuum. The rules shall, at a minimum, ensure that an applicant for a permit for use of a vacuum on a coal mine gas well, prior to the issuance of any such permit: (A) provides a mine map of the abandoned coal mine to which the vacuum is to be applied; (B) demonstrates that notice of the proposed vacuum has been provided to all owners and permittees of the abandoned coal mine; (C) demonstrates that owners and permittees have had an opportunity to object to the use of the proposed vacuum; and (D) demonstrates that the applicant is the owner of a minimum of 51% of the mapped surface area of the abandoned coal mine into which the coal mine gas well is drilled.
 - (10) To regulate the spacing of wells, the issuance of permits, and the establishment of drilling units.
 - (11) To regulate directional drilling of oil or gas wells.
 - (12) To regulate the plugging of wells.
 - (13) To require that wells for which no logs or unsatisfactory logs are supplied shall be completely plugged with cement from bottom to top.
 - (14) To require a description in such form as is determined by the Department of the method of well plugging for each well, indicating the character of

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- 1 material used and the positions and dimensions of each 2 plug.
 - (15) To prohibit waste, as defined in this Act.
 - (16) To require the keeping of such records, the furnishing of such relevant information and the performance of such tests as the Department may deem necessary to carry into effect the purposes of this Act.
 - (17) To regulate the disposal of salt or sulphur-bearing water and any oil field waste produced in the operation of any oil or gas well.
 - To prescribe rules, conduct inspections (18)require compliance with health and safety standards for protection of persons working underground connection with any oil and gas operations. For purposes of this paragraph, oil and gas operations include drilling or excavation, production operations, plugging or filling in and sealing, or any other work requiring the presence of workers in shafts or excavations beneath the surface of the earth. Rules promulgated by the Department may include minimum qualifications of persons performing tasks affecting the health and safety of workers underground, minimum standards for the operation maintenance of equipment, and safety procedures precautions, and shall conform, as nearly as practicable, to corresponding qualifications, standards and procedures prescribed under the Coal Mining Act.

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(19) To deposit the amount of any forfeited surety bond or other security in the Plugging and Restoration Fund, a special fund in the State treasury which is hereby created; to deposit into the Fund any amounts collected, reimbursed or recovered by the Department under Sections 19.5, 19.6 and 19.7 of this Act; to accept, receive, and deposit into the Fund any grants, gifts or other funds which may be made available from public or private sources and all earnings received from investment of monies in the Fund; and to make expenditures from the Fund for the purposes of plugging, replugging or repairing any well, and restoring the site of any well, determined by the Department to be abandoned or ordered by the Department to be plugged, replugged, repaired or restored under Sections 8a, 19 or 19.1 of this Act, including expenses in administering the Fund.

For the purposes of this Act, the State Geological Survey shall co-operate with the Department in making available its scientific and technical information on the oil and gas resources of the State, and the Department shall in turn furnish a copy to the State Geological Survey of all drilling permits as issued, and such other drilling and operating data received or secured by the Department which are pertinent to scientific research on the State's mineral resources.

25 (Source: P.A. 86-205; 86-364; 86-1177; 87-744.)".