blowouts and fires; (d) the furnishing of a reasonable bond with good and sufficient surety, conditioned for the performance of the duty to plug each dry or abandoned well in accordance with the procedure approved by the Department; (e) the operation of wells with efficient gas-oil and water-oil ratios, and to fix these ratios; (f) that every person who produces oil or gas in this State shall keep and maintain complete and accurate records of the quantities thereof, which records shall be available for examination by the Department or its agents at all reasonable times, and that every such person file with the Department such reports as it may prescribe with respect to such production of oil or gas.

- (2) To regulate, for the purpose of eliminating waste of oil and gas for the protection of the correlative rights of all owners of oil and gas; (a) the drilling, spacing, and plugging of wells; (b) operations to increase ultimate recovery of oil wells by accepted and approved secondary recovery methods; and (c) disposal of salt water and oil field wastes.
- (3) To classify wells as oil or gas wells for the purposes material to the interpretation or enforcement of this subtitle.
- (4) To promulgate and to enforce rules, regulations, and orders to effectuate the purposes and the intent of this sub-title.
- 45D. It shall be unlawful to commence operations for the drilling of a well for oil or gas without first obtaining a permit from the Department as prescribed in Article 66C of the Annotated Code of Maryland (1951 Edition), Sections 682 to 702. It shall also be unlawful for any person or persons to purchase or dispose of any product of any oil or gas well drilled without said permit having been issued by the Department as herein provided.
- 45E. (a) When necessary to prevent waste or to protect correlative rights of the owners of the oil and gas, the Department shall establish spacing units and a well spacing plan for a pool, except in those pools which, prior to the effective date of this sub-title, have been developed to such an extent that it would be impracticable or unreasonable to establish spacing units at the existing stage of development. Spacing units when established shall designate the minimum number of acres of contiguous adjoining or adjacent property required by the Department to qualify for a spacing unit in the pool, except that when found to