By: Senator(s) Johnson (38th)

To: Oil, Gas and Other Minerals

SENATE BILL NO. 2920

- AN ACT TO AMEND SECTION 53-1-3, MISSISSIPPI CODE OF 1972, TO DEFINE MIXED WASTE; TO AMEND SECTION 17-17-47, MISSISSIPPI CODE OF 1 2 3
- 1972, TO PROVIDE FOR THE DISPOSAL OF MIXED WASTE; AND FOR RELATED
- PURPOSES.
- BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MISSISSIPPI: 5
- 6 SECTION 1. Section 53-1-3, Mississippi Code of 1972, is
- 7 amended as follows:
- 8 53-1-3. Unless the context otherwise requires, the words
- defined in this section shall have the following meaning when 9
- 10 found in Sections 53-1-1 through 53-1-47, inclusive, and in
- Sections 53-3-3 through 53-3-21, inclusive: 11
- 12 (a) "Board" means the State Oil and Gas Board as
- created by Section 53-1-5. 13
- (b) A "certificate of clearance" means a permit for the 14
- 15 transportation or the delivery of oil, gas or products, approved
- and issued or registered under the authority of the board. 16
- 17 (c) A "certificate of compliance" means a certificate
- issued by the board showing compliance with the conservation laws 18
- 19 of the state, and conservation rules, regulations and orders of
- 20 the board, prior to connection with a pipeline.
- (d) "Developed area" or "developed unit" means a 2.1
- 22 drainage unit having a well completed therein which is capable of
- 23 producing oil or gas in paying quantities.
- 24 (e) "Drainage unit" or "drilling unit" means the
- 25 maximum area in a pool which may be assigned to one (1) well so as
- 26 to produce the reasonably recoverable oil or gas in such area,
- shall be established by statewide rules or by special field rules 2.7

- 28 of the board, and shall be of such size and configuration as will
- 29 foster, encourage and promote the development, production and
- 30 utilization of the natural resource of oil and gas.
- 31 (f) "Field" means the general area which is underlaid
- 32 or appears to be underlaid by at least one (1) pool; and "field"
- 33 shall include the underground reservoir or reservoirs containing
- 34 oil or gas or both. The words "field" and "pool" mean the same
- 35 thing when only one (1) underground reservoir is involved;
- 36 however, "field," unlike "pool," may relate to two (2) or more
- 37 pools.
- 38 (g) "Gas" means all natural gas, whether hydrocarbon or
- 39 nonhydrocarbon or any combination or mixture thereof, including
- 40 hydrocarbons, hydrogen sulphide, helium, carbon dioxide, nitrogen,
- 41 hydrogen, casinghead gas, occluded natural gas from coal seams,
- 42 compressed air and all other hydrocarbons not defined as oil in
- 43 subsection (c) above.
- 44 <u>(h)</u> "Illegal oil and illegal gas" <u>means</u> oil or gas
- 45 which has been produced within the State of Mississippi from any
- 46 well during any time that the well has produced in excess of the
- 47 amount allowed by law or by any rule, regulation or order of the
- 48 board. "Illegal product" means any product derived, in whole or in
- 49 part, from illegal oil or illegal gas.
- (i) "Mixed waste" means oil and gas production waste
- 51 which contains nonexempt concentrations of radioactive materials
- 52 <u>as defined by the regulations for the control of radiation in</u>
- 53 <u>Mississippi and/or which contains concentrations or quantities of</u>
- 54 <u>hazardous substances as regulated by the Mississippi Department of</u>
- 55 <u>Environmental Quality.</u>
- 56 (j) "Noncommercial disposal of oil field exploration
- 57 and production waste" means the storage, treatment, recovery,
- 58 processing, disposal or acceptance of oil field exploration and
- 59 production waste which is not commercial oil field exploration and
- 60 production waste disposal as defined in Section 17-17-3.
- 61 (k) "Oil" means crude petroleum oil and all other
- 62 hydrocarbons, regardless of gravity, which are produced at the
- 63 well in liquid form by ordinary production methods and which are
- 64 not the result of condensation of gas.

- (1) "Oil field exploration and production wastes"
- 66 means:
- (i) Any liquid, gaseous, solid, naturally
- 68 occurring radioactive, or other substance(s), including but not
- 69 limited to, any chemical, produced water, sludge, oil-water
- 70 emulsion, oil field brine, waste oil, sediment, scale or other
- 71 waste substance(s);
- 72 (ii) Any equipment or any other related apparatus
- 73 containing or contaminated with such substance(s) as set forth in
- 74 subparagraph (i) above; or
- 75 (iii) Any land or structures containing or
- 76 contaminated with such substance(s) as set forth in subparagraph
- 77 (i) above, which is associated with, produced by, or used in the
- 78 exploration, drilling, and/or production of oil, gas or other
- 79 minerals within the territorial limits of the State of
- 80 Mississippi.
- 81 $\underline{\text{(m)}}$ "Orphan well" $\underline{\text{means}}$ any oil or gas well in the
- 82 state, including Class II wells, which has not been properly
- 83 plugged according to the requirements of the statutes, rules and
- 84 regulations governing same and for which a responsible party such
- 85 as an owner or operator cannot be located or for which, for
- 86 whatever reason, there is no other party which can be forced to
- 87 plug the well.
- 88 (n) "Owner" means the person who has the right to drill
- 89 into and produce from any pool, and to appropriate the production
- 90 either for himself or for himself and another or others.
- 91 (o) "Person" means any individual, corporation,
- 92 partnership, association, or any state, municipality, political
- 93 subdivision of any state, or any agency, department or
- 94 instrumentality of the United States, or any other entity, or any
- 95 officer, agent or employee of any of the above.
- 96 (p) "Producer" means the owner of a well or wells
- 97 capable of producing oil or gas or both.

98 (q) "Product" means any commodity made from oil or gas,

99 and shall include refined crude oil, processed crude petroleum,

- 100 residuum from crude petroleum, cracking stock, uncracked fuel oil,
- 101 fuel oil, treated crude oil, residuum, casinghead gasoline,
- 102 natural gas gasoline, naphtha, distillate, gasoline, kerosene,
- 103 waste oil, blended gasoline, lubricating oil, blends or mixtures
- 104 of oil with one or more liquid products or by-products derived
- 105 from oil or gas, and blends or mixtures of two (2) or more liquid
- 106 products or by-products derived from oil, condensate, gas or
- 107 petroleum hydrocarbons, whether hereinabove enumerated or not.
- 108 <u>(r)</u> "Pool" means an underground reservoir containing a
- 109 common accumulation of oil or gas or both. Each zone of a general
- 110 structure which is completely separated from any other zone in the
- 111 structure is included in the term "pool" as used herein.
- 112 <u>(s)</u> "Refined hydrocarbons" <u>means</u> any refined petroleum
- 113 products.
- 114 <u>(t)</u> "Royalty owner" <u>means</u> any person who possesses an
- interest in the production but who is not an "owner" as herein
- 116 defined.
- 117 <u>(u)</u> "Supervisor" or "State Oil and Gas Supervisor"
- 118 means the officer appointed by the State Oil and Gas Board
- 119 pursuant to Section 53-1-7.
- 120 <u>(v)</u> "Underground Injection Program" <u>means</u> a program
- 121 regulating the injection of any fluids produced or fluids
- 122 associated with the exploration, storage and/or production of oil
- 123 and/or gas and being among those other laws relating to the
- 124 conservation of oil and gas as referred to in Section 53-1-17(a).
- 125 <u>(w)</u> "Waste" <u>means</u> and include<u>s</u> the following:
- 126 (i) The inefficient, excessive or improper use or
- 127 dissipation of reservoir energy; and the locating, spacing,
- 128 drilling, equipping, operating or producing of any oil or gas well
- 129 or wells in a manner which results or tends to result in reducing
- 130 the quantity of oil or gas ultimately to be recovered from any

- 131 pool in this state.
- 132 (ii) The inefficient storing of oil; and the
- 133 locating, spacing, drilling, equipping, operating or producing of
- 134 any oil or gas well or wells in a manner causing or tending to
- 135 cause unnecessary or excessive surface loss or destruction of oil
- 136 or gas.
- 137 (iii) Abuse of the correlative rights and
- 138 opportunities of each owner of oil or gas in a pool due to
- 139 nonuniform, disproportionate, or unratable withdrawals causing
- 140 undue drainage between tracts of land or resulting in one or more
- 141 owners in such pool producing more than his just and equitable
- 142 share of the production from such pool.
- 143 (iv) Producing oil or gas in such manner as to
- 144 cause unnecessary channeling of water or gas or both or coning of
- 145 water.
- 146 (v) The operation of any oil well or wells with an
- 147 inefficient gas-oil ratio.
- 148 (vi) The drowning with water of any stratum or
- 149 part thereof capable of producing oil or gas.
- 150 (vii) The creation of unnecessary fire hazards.
- (viii) The escape into the open air, from a well
- 152 producing both oil and gas, of gas in excess of the amount which
- 153 is necessary in the efficient drilling or operation of the well.
- 154 (ix) Permitting gas produced from a gas well to
- 155 escape into open air.
- 156 (x) The use of gas from gas wells, except sour
- 157 gas, for the manufacture of carbon black, except and unless the
- 158 board shall find that there are no adequate pipeline connections
- 159 to otherwise market the gas.
- SECTION 2. Section 17-17-47, Mississippi Code of 1972, is
- 161 amended as follows:
- 162 17-17-47. (1) Notwithstanding any other provisions
- 163 contained in this chapter, the State Oil and Gas Board shall

- 164 continue to exercise the exclusive authority to make rules and 165 regulations and issue permits governing the noncommercial disposal 166 of oil field waste products and shall continue to exercise the exclusive authority to regulate Class II underground injection 167 168 wells in accordance with the provisions of Section 53-1-17. * * * To the extent that such oil field exploration and production 169 waste products may * * * constitute hazardous wastes under the 170 provisions of this chapter, such rules and regulations shall be 171 172 subject to the approval of the commission in order to insure that they are consistent with the requirements of this chapter and the 173 174 Resource Conservation and Recovery Act of 1976 (Public Law 175 94-580).
- 176 (2) The commission shall have the exclusive authority to 177 regulate the commercial disposal of oil field exploration and 178 production waste products subject to limitations set out in 179 subsection (1) of this section.
- (3) Mixed waste as defined by Section 53-1-3 may only be
 stored and disposed of according to the procedures implemented or
 permit issued and approved after the public hearing by the
 Mississippi Oil and Gas Board, the commission and the Department
 of Health.
- 185 SECTION 3. This act shall take effect and be in force from 186 and after July 1, 1999.