SB 1276

THE STATE SENATE
Thursday, February 21, 2002

Senate Bill No. 1276

SENATE BILL NO. 1276 - By: DOUGLASS of the Senate and FIELDS of the House.

An Act relating to oil and gas; amending 40 O.S. 2001, Section 141.2, which relates to the Boiler and Pressure Vessel Safety Act; modifying exemptions for certain oil and gas leases; providing an effective date; and declaring an emergency.

BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

SECTION 1. AMENDATORY 40 O.S. 2001, Section 141.2, is amended to read as follows:

Section 141.2 A. This act shall not apply to the following boilers, hot water heaters and pressure vessels:

1. Pressure vessels used for the transportation of compressed gases if constructed and operated in compliance with specifications and regulations of the United States Department of Transportation or of the Corporation Commission of Oklahoma and any unfired pressure vessels used as containers for liquefied petroleum gases and subject to the jurisdiction of the United States Department of Transportation or the Oklahoma Liquefied Petroleum Gas Administration or successor agencies;

2. Pressure vessels containing air located on vehicles operating pursuant to regulations of other jurisdiction authorities;

(Bold face denotes Committee Amendments)

3. Pressure vessels having an internal or external operating pressure not exceeding fifteen (15) pounds per square inch gauge - one hundred three (103) kilopascals gauge with no limit on size;

4. Pressure vessels having an inside diameter not exceeding six (6) inches (152mm) with no limitation on pressure;

5. Pressure vessels with a nominal water containing capacity of one hundred twenty (120) gallons or four hundred fifty (450) liters or less, to be used for domestic supply purposes, for containing water under pressure including those containing air, the compression of which serves only as a cushion;

6. Pressure vessels containing water heated by steam or other indirect means when none of the following limitations is exceeded:

a. a heat input of two hundred thousand (200,000) British thermal units per hour - fifty-eight thousand six hundred (58,600) watts,

b. a water temperature of two hundred ten degrees Fahrenheit (210o F), or

c. a water containing capacity of one hundred twenty (120) gallons - four hundred fifty (450) liters;

7. Pressure vessels which may be classified as pressure containers which are integral parts of components of rotating or reciprocating mechanical devices such as pumps, compressors, turbines, generators, engines and hydraulic or pneumatic cylinders

where the primary design considerations and/or stresses are derived from the functional requirements of the device, or structures whose primary function is the transport of fluids from one location to another within a system of which it is an integral part, i.e., piping systems;

8. Hot water supply boilers which are directly fired with oil, gas or electricity when none of the following limitations are exceeded:

a. a heat input of two hundred thousand (200,000) British thermal units per hour - fifty-eight thousand six hundred (58,600) watts,

b. a water temperature of two hundred ten degrees Fahrenheit (210o F), or

c. a water containing capacity of one hundred twenty (120) gallons - four hundred fifty (450) liters;

9. Boilers and pressure vessels under federal control and railroad locomotive boilers;

10. Pressure vessels located on remote sites and limited to oil, natural gas gathering facilities or processing plants ~~or gas producing lease locations~~ that have fewer than ten buildings intended for human occupancy per one-fourth (1/4) square mile and where the closest building is at least two hundred twenty (220)

yards from any vessel, and pressure vessels located on oil and gas leases used in connection with oil and gas production and storage;

11. Pressure vessels in the care, custody and control of research facilities and used solely for research purposes which require one or more details of noncode construction or which involve destruction or reduced life expectancy of those vessels; and

12. Hot water supply heaters as defined in subparagraph f of paragraph 1 of Section ~~1~~ 141.1 of this ~~act~~ title, with piping connections to the potable water supply system which are intended to supply hot water for domestic or commercial purposes other than space heating. However, the Commissioner shall make routine inspections and issue necessary orders regarding existing hot water supply heaters located in facilities or installations owned or operated by the State of Oklahoma or its agencies, counties, municipalities or school districts.

B. The following boilers and pressure vessels shall be exempt from Sections ~~13, 14, 15 and 16~~ 141.13 through 141.16 of this ~~act~~ title:

1. Pressure vessels not exceeding fifteen (15) cubic feet in volume and two hundred fifty (250) pounds per square inch gauge pressure;

2. Low pressure steam boilers, hot water heating boilers, hot water supply boilers, hot water supply heaters or pressure vessels

which are located in private residences or in apartment houses of less than six-family units; and

3. Pressure vessels operated entirely full of water or other liquid which is not materially more hazardous than water, provided the temperature of the vessel contents does not exceed one hundred fifty degrees Fahrenheit (150o F) or a pressure of two hundred (200) pounds per square inch gauge.

SECTION 2. This act shall become effective July 1, 2002.

SECTION 3. It being immediately necessary for the preservation of the public peace, health and safety, an emergency is hereby declared to exist, by reason whereof this act shall take effect and be in full force from and after its passage and approval.

COMMITTEE REPORT BY: COMMITTEE ON BUSINESS & LABOR, dated 2-18-02 - DO PASS, As Coauthored.