

**Hall of the House of Representatives**  
83rd General Assembly - Regular Session, 2001  
**Amendment Form**

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**Subtitle of House Bill No. 2468**

"AN ACT TO AUTHORIZE THE OIL AND GAS COMMISSION TO ADOPT NOISE  
STANDARDS."

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**Amendment No. 1 to House Bill No. 2468.**

Amend House Bill No. 2468 as originally introduced:

Delete the Title and substitute the following:

"AN ACT TO REQUIRE THE ARKANSAS OIL AND GAS COMMISSION TO CONDUCT A STUDY OF THE PROBLEMS RELATING TO NOISE FROM GAS WELLS, COMPRESSION, AND PRODUCTION; AND FOR OTHER PURPOSES. "

AND

Delete the Subtitle and substitute the following:

"AN ACT TO REQUIRE THE ARKANSAS OIL AND GAS COMMISSION TO CONDUCT A STUDY OF THE PROBLEMS RELATING TO NOISE FROM GAS WELLS, COMPRESSION, AND PRODUCTION. "

AND

Delete Sections 1 through 5 and substitute the following:

"SECTION 1. (a) The Oil and Gas Commission shall conduct a study to address the issue of the level of noise resulting from the operation and maintenance of natural gas wells, pipelines, compressors, or any appurtenances to those wells, pipelines, compressors, or from the distribution, transportation, gathering, processing, or storage of natural gas.

(b) The commission shall hold at least six (6) public hearings at various locations and times throughout the state.

(c) The study shall include, but not be limited to:

(1) A review and study of past problems;

(2) Investigation and documentation of current common practices in the operation of gas drilling and production equipment;

(3) The review and study of other states as possible regulatory guidelines on noise standards;

(4) A review of federal noise standards;

(5) A review of the best available technology to minimize noise resulting from gas compression, and production equipment;

(6) A study of the current practices involving the use of gas compression, and production equipment;

(7) A review of the density of wells and compressors, the

parameters and location of pipelines, and service features in areas where residents complain of noise generated by gas compression, or production equipment.

(d) During the study the commission shall consider:

(1) Information published by the Administrator of the United States Environmental Protection Agency on the levels of environmental noise that must be attained and maintained in defined areas under various conditions to protect public health and welfare with an adequate margin of safety;

(2) Scientific information about the volume, frequency, duration, and other characteristics of noise that may create a nuisance or harm public health, safety, or general welfare, including:

(A) Temporary or permanent hearing loss;

(B) Interference with sleep, speech communication, work, or other human activities;

(C) Adverse physiological responses;

(D) Psychological distress;

(E) Harm to animal life;

(F) Devaluation of or damage to property; and

(G) Unreasonable interference with the enjoyment of life or property;

(3) The residential, commercial, or industrial nature of the area affected;

(4) Zoning;

(5) The nature and source of various kinds of noise;

(6) The degree of noise reduction that may be attained and maintained using the best available technology;

(7) Accepted scientific and professional methods for measurement of sound levels; and

(8) The cost of compliance with the sound level limits.

SECTION 2. The Oil and Gas Commission shall report to the House and Senate Interim Committees on City, County, and Local Affairs within thirty (30) days after every third public hearing required by this act."

The Amendment was read \_\_\_\_\_

By: Representative Verkamp

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Chief Clerk