

1 STATE OF OKLAHOMA

2 2nd Session of the 51st Legislature (2008)

3 HOUSE BILL 3269

By: Harrison

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5
6 AS INTRODUCED

7 An Act relating to oil and gas; placing sound level
8 restrictions upon drill sites and operation sites;
9 providing guidelines for measurement of sound levels;
10 providing for codification; and providing an
11 effective date.

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

13 SECTION 1. NEW LAW A new section of law to be codified
14 in the Oklahoma Statutes as Section 320.2 of Title 52, unless there
15 is created a duplication in numbering, reads as follows:

16 A. No drilling, producing or other operations shall produce a
17 sound level greater than 65 dB(a) when measured at a distance of
18 three hundred (300) feet from the boundary of the drill site or
19 operation site, whichever is greater. The noise level shall be the
20 average of sound level meter readings taken consecutively at any
21 given time from four or more diametrically opposite positions, four
22 (4) feet above ground level, when measured at a distance of three
23 hundred (300) feet from the production equipment. A maximum sound
24 level of 85 dB(a) shall apply to formation fracturing when measured

1 at a distance of three hundred (300) feet from the boundary of the
2 drill site or operation site, whichever is greater.

3 B. No person shall operate or be permitted to operate in
4 connection with the operation of a producing well any engine,
5 compressor or motor-driven machinery of any type which creates a
6 sound level greater than 65 dB(a) when measured at a distance of
7 three hundred (300) feet from the boundary of the drill site or
8 operation site, whichever is greater. The noise level shall be the
9 average of sound level meter readings taken consecutively at any
10 given time from four or more diametrically opposite positions
11 measured at a distance of three hundred (300) feet from the boundary
12 of the drill site or operation site, whichever is greater.

13 C. Sound level measurements shall be made with a sound level
14 meter conforming as a minimum to the requirements of the American
15 National Standards Institute.

16 D. If sound levels exceed the dB(a) levels referred to in
17 subsection A or B of this section, the Oil and Gas Field Inspector
18 of the Corporation Commission may require sound reducing mufflers.

19 SECTION 2. This act shall become effective November 1, 2008.

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21 51-2-8859 LRB 12/28/07

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