HB1909 FA1 JacksonMi-KB 3/14/2011 5:13:53 pm

FLOOR AMENDMENT HOUSE OF REPRESENTATIVES

State of Oklahoma

SPEAKER:

CHAIR:

I move to amend HB1909

					Of the printed 1	Bill
Page _	1-2	Section	1-2	Lines		
					Of the Engrossed 1	Bill

By deleting all of Sections 1 and 2 and by inserting in lieu thereof new Sections 1 through 8 to read as follows:

SEE ATTACHED

AMEND TITLE TO CONFORM TO AMENDMENTS

Amendment submitted by: Mike Jackson

Adopted:

Reading Clerk

"SECTION 1. NEW LAW A new section of law not to be
 codified in the Oklahoma Statutes reads as follows:

The Legislature finds that advances in horizontal drilling 3 techniques for wells drilled and completed in shale formations in 4 5 Oklahoma have advanced beyond the historical statutory spacing scheme found in Section 87.1 and Sections 287.1 through 287.15 of 6 Title 52 of the Oklahoma Statutes, in particular with the use of 7 extended length laterals. The Corporation Commission, as the agency 8 9 charged with the protection of the correlative rights of those 10 owning oil and gas interests in this state, the prevention of waste and the promotion of development of these Oklahoma resources, is 11 constrained in its ability to adequately accomplish these goals by 12 13 the limitations placed upon it by the existing statutory scheme. In order to prevent waste, better protect the correlative rights of the 14 owners of oil and gas mineral interests and harmonize the historical 15 regulatory scheme of our state with the expanding technology of 16 drilling and completing horizontal wells in shale reservoirs in this 17 state, the Legislature finds it necessary to modify the oil and gas 18 regulatory scheme in Oklahoma as set forth in this act. 19

20 SECTION 2. NEW LAW A new section of law to be codified 21 in the Oklahoma Statutes as Section 87.6 of Title 52, unless there 22 is created a duplication in numbering, reads as follows:

A. Sections 2 through 5 of this act shall be known and may becited as the "2011 Shale Reservoir Development Act".

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B. As used in the 2011 Shale Reservoir Development Act:

1. "Allocation factor" means the percentage of costs,
 production or proceeds allocated to a unit affected by a multiunit
 horizontal well;

2. "Application" means a written request filed by an owner of
the right to drill seeking approval to drill, complete and produce a
multiunit horizontal well or to create a horizontal well
unitization;

9 3. "Associated common source of supply" means a common source of supply which is subject to a drilling and spacing unit formed by 10 the Corporation Commission and located in all or a portion of the 11 lands in which the completion interval of a multiunit horizontal 12 well is located, and which is immediately adjoining the shale common 13 source of supply in which the completion interval of the multiunit 14 horizontal well is located, and which is inadvertently encountered 15 in the drilling of the lateral of such multiunit horizontal well 16 when such well is drilled out of or exits, whether on one or 17 multiple occasions, such shale common source of supply; 18

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4. "Commission" means the Corporation Commission;

5. "Completion interval" means, for an open hole completion in a horizontal well, the interval from the point of entry to the terminus and, for a cased and cemented completion in a horizontal well, the interval from the first perforations to the last perforations;

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1 6. "Horizontal well" means a well drilled, completed, or 2 recompleted with one or more laterals in a shale reservoir in a manner in which, for at least one lateral, the horizontal component 3 of the completion interval in the shale reservoir exceeds the 4 5 vertical component thereof and the horizontal component extends a minimum of one hundred fifty (150) feet in the formation; 6 7. "Horizontal well unitization" means a unitization for a 7 shale reservoir created pursuant to Section 5 of this act; 8 9 8. "Horizontal component" means the calculated horizontal 10 distance from the point of entry to the terminus; 9. "Lateral" means the portion of the wellbore of a horizontal 11 12 well from the point of entry to the terminus; 10. "Multiunit horizontal well" means a horizontal well in a 13 shale reservoir wherein the completion interval of the well is 14 located in more than one unit formed for the same shale reservoir, 15 with the well being completed in and producing from such shale 16 reservoir in two or more of such units; 17 "Plan of development" means the proposed plan for 18 11. developing the shale reservoir unitized pursuant to Section 5 of 19 this act, which plan, based upon the information and knowledge then 20 available to the applicant, shall include: 21 a map or maps indicating the location of each existing 2.2 a. well in the proposed unit and the anticipated location 23 of each horizontal well proposed to be drilled in the 24

proposed unit that is anticipated to be necessary, based upon the information and knowledge then available to the applicant, for the full and efficient development and operation of the proposed unit for the recovery of oil and gas from the shale reservoir within the proposed unit,

- b. any applicable proposed allocation factor or factors
 for allocating the costs, production and proceeds from
 the proposed unit,
- c. the anticipated timing and anticipated sequence of
 drilling of each horizontal well in the proposed unit,
 and
- d. any other specific terms, provisions, conditions and
 requirements set forth in Section 5 of this act or
 determined by the Commission to be reasonably
 necessary or proper to effectuate or accomplish the
 purpose of Section 5 of this act;

18 12. "Point of entry" means the point at which the borehole of a 19 horizontal well first intersects the top of the shale reservoir;

20 13. "PRSA" means the Production Revenue Standards Act, Sections
21 570.1 through 570.15 of Title 52 of the Oklahoma Statutes;

14. "Shale reservoir" means a common source of supply which isa shale formation that is so designated by the Commission through

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rule or order, and shall also include any associated common source
 of supply as defined in this section;

3 15. "Terminus" means the end point of the borehole of a4 horizontal well in the shale reservoir;

5 16. "Wellbore royalty interest" means, for each separate 6 multiunit horizontal well, the sum of resulting products of each 7 affected unit's royalty share for that unit, as defined by the PRSA, 8 multiplied by that unit's allocation factor for production and 9 proceeds;

10 17. "Wellbore royalty proceeds" means the proceeds or other 11 revenue derived from or attributable to any production of oil and 12 gas from the multiunit horizontal well multiplied by the wellbore 13 royalty interest;

14 18. "Unit" means a drilling and spacing unit for a single 15 common source of supply created pursuant to Section 87.1 of Title 52 16 of the Oklahoma Statutes or a horizontal well unitization created 17 pursuant to Section 5 of this act;

18 19. "Unit's royalty contribution factor" means the royalty 19 share for an affected unit, as defined by PRSA, multiplied by that 20 unit's allocation factor, then divided by the total wellbore royalty 21 interest; and

22 20. "Vertical component" means the calculated vertical distance23 from the point of entry to the terminus.

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1SECTION 3.NEW LAWA new section of law to be codified2in the Oklahoma Statutes as Section 87.7 of Title 52, unless there3is created a duplication in numbering, reads as follows:

Corporation Commission Jurisdiction.

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5 The Corporation Commission shall have jurisdiction, upon the filing of a proper application therefor, to permit the drilling, 6 completing and producing of a multiunit horizontal well in 7 conformity with Section 4 of this act, or to create a horizontal 8 9 well unitization in conformity with Section 5 of this act, if the Commission finds that the multiunit horizontal well or the 10 horizontal well unitization will prevent waste and will protect the 11 12 correlative rights of the owners of oil and gas rights.

SECTION 4. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 87.8 of Title 52, unless there is created a duplication in numbering, reads as follows:

A. Under the conditions contained in this section, the Corporation Commission is authorized to allow multiunit horizontal wells in order to prevent waste and protect the correlative rights of the owners of oil and gas rights.

B. Ownership, Allocation of Costs, Commingled Production, andProceeds.

The Commission shall require the allocation of the reasonable drilling, completion and production costs associated with a multiunit horizontal well to each of the affected units which the

well actually penetrates within the completion interval and shall further require the allocation of the commingled production and proceeds from the completion interval of a multiunit horizontal well, with any allocation to be in a manner that will prevent waste and protect the correlative rights of the owners of the oil and gas rights in each of the affected units which the well actually penetrates within the completion interval.

1. The allocation factor for each affected unit shall be 8 9 determined by dividing the length of the completion interval located 10 within the affected unit by the entire length of the completion interval in the subject multiunit horizontal well. The Commission 11 shall have the authority to adjust the allocation factors, based 12 upon reasonable testimony and evidence presented to the Commission, 13 if necessary to prevent waste and adequately protect the correlative 14 rights of the owners of the oil and gas rights in each of the 15 affected units. 16

2. Each party who participates as a working interest owner in a multiunit horizontal well shall own an undivided interest in all portions of the wellbore of the well and in the equipment on or in the well in the same ratio that the party's allocated portion of the total costs of the well and equipment bears to the total costs of the well and equipment. The ownership of undivided interest described in this paragraph shall not affect or prejudice the

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ownership of oil and gas rights of the affected owners outside of
 the shale reservoir for the multiunit horizontal well.

A multiunit horizontal well shall be treated as a well in 3 3. each of the affected units and shall be subject to all of the rules 4 5 otherwise applicable to any other well in any of the affected units. In allowing a multiunit horizontal well, the Commission, under 6 Section 87.1 of Title 52 of the Oklahoma Statutes, may grant any 7 necessary exceptions to the permitted well location tolerances in 8 9 each of the affected units for the well and permit the well as an additional well in each of the affected units. When an owner has 10 drilled or proposes to drill a multiunit horizontal well or wells 11 12 and the owners of a present right to drill in any of the affected 13 units have not agreed to pool their interests in the unit for the affected common sources of supply, the Commission, under Section 14 87.1 of Title 52 of the Oklahoma Statutes, may, upon the filing of a 15 proper application therefor, require the owners to pool their 16 interests in each affected unit on a unitwide basis as to the 17 respective unit in regard to the development involving the portion 18 of the multiunit horizontal well or wells located within the 19 affected unit. Furthermore, if the Commission has previously 20 entered an order pooling the interests of owners in an affected unit 21 in which a multiunit horizontal well or wells have been drilled or 2.2 are proposed to be drilled, the Commission, under Section 87.1 of 23 Title 52 of the Oklahoma Statutes, may, upon the filing of a proper 24

application therefor, amend the pooling order to the extent necessary to have the pooling order cover the development involving the portion of the multiunit horizontal well or wells located within the affected unit.

4. The application shall include:

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a. the approximate anticipated location of the proposed multiunit horizontal well or wells,

b. a map or maps indicating the location of each 8 9 currently existing well in each affected unit which is 10 the subject of the application and the anticipated location of each multiunit horizontal well currently 11 12 proposed to be drilled in each affected unit as a result of the application and any other horizontal 13 well not included in the current application, but 14 anticipated to be necessary, based upon the 15 information and knowledge then available to the 16 applicant, for the full and efficient development and 17 operations of the shale reservoir within the affected 18 units if the well or wells are approved by the 19 Commission upon the filing of a proper application at 20 a future date, and 21

22 23 c. any applicable proposed allocation factor or factorsfor allocating the costs, production and proceeds from

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1 2 each proposed multiunit horizontal well under the application.

5. Production from the completion interval of the shale reservoir from each of the affected units in which a multiunit horizontal well is completed may be commingled in the wellbore of the well and produced to the surface. The commingled production from a multiunit horizontal well shall be allocated to each of the affected units based upon the allocation factors approved by the Commission.

10 6. In granting an application for a multiunit horizontal well 11 or wells, the Commission shall find, based on the testimony and 12 evidence presented, that given the information and knowledge then 13 available, the proposed multiunit horizontal well or wells will 14 prevent waste, protect correlative rights and likely will aid in the 15 full and efficient development of each of the affected units.

16 7. The wellbore royalty proceeds for a multiunit horizontal 17 well shall be allocated to each affected unit by multiplying the 18 royalty contribution factor of the unit by the wellbore royalty 19 proceeds, with the resulting product being the royalty proceeds for 20 that unit. Each royalty interest owner in an affected unit shall be 21 entitled to receive the owner's proportionate royalty share of the 22 allocated royalty proceeds for that unit.

8. The multiunit horizontal well shall be subject to theprovisions of the Product Revenue Standards Act (PRSA). The

operator of the multiunit horizontal well shall be the designated
royalty distributor pursuant to the PRSA for the multiunit
horizontal well, unless there is a diversity of operators in the
affected units from which the multiunit horizontal well is producing
and another operator in each of the affected units agrees to perform
separately the PRSA royalty distribution functions for the unit.

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C. Application, Notice and Retained Jurisdiction.

Application for approval of a multiunit horizontal well shall be 8 9 in a form prescribed by the Commission. The application, and the 10 notice of hearing on the application, shall be served no less than fifteen (15) days prior to the date of the hearing, by regular mail, 11 12 upon each person or governmental entity having the right to share in 13 production from each of the affected units covered by the application, as well as other persons or governmental entities 14 required by the rules of the Commission. Upon approval of a 15 multiunit horizontal well, the Commission shall retain jurisdiction 16 17 over the well. The retained jurisdiction of the Commission set forth herein shall neither preclude nor impair the right of any 18 affected party to obtain through the district courts of this state 19 any remedy or relief available at law or in equity for injuries 20 caused by any action or inaction of the applicant, operator or any 21 other affected party. 22

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1 SECTION 5. NEW LAW A new section of law to be codified 2 in the Oklahoma Statutes as Section 87.9 of Title 52, unless there 3 is created a duplication in numbering, reads as follows:

A. Horizontal Well Unitization for Shale Reservoirs.

Under limited circumstances and conditions contained in this 5 section, the Corporation Commission is authorized to unitize a shale 6 reservoir for the drilling of horizontal wells to the end that a 7 greater ultimate recovery of oil and gas may be had therefrom, waste 8 9 is prevented, and the correlative rights of the owners are 10 protected. Unless and until a unit created pursuant to this section is effective, nothing in this section shall prohibit the drilling of 11 a horizontal well within a drilling and spacing unit created 12 13 pursuant to Section 87.1 of Title 52 of the Oklahoma Statutes.

14 B. Prerequisites for Unitization.

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15 Upon the filing of an appropriate application, and after notice 16 and hearing, the Commission shall determine if:

The proposed unitization of the shale reservoir is
 reasonably calculated to increase the ultimate recovery of oil and
 gas from the shale reservoir through the use of horizontal well
 technology to drill one or more horizontal wells in the unit;

2. The use of horizontal well technology to drill the
 horizontal well or wells in the shale reservoir is feasible, will
 prevent waste, will protect correlative rights and will with
 reasonable probability result in the increased recovery of

substantially more oil and gas from the shale reservoir within the unit than would otherwise be recovered;

3 3. The estimated additional cost, if any, of conducting the
4 horizontal well operations is not anticipated to exceed the value of
5 the additional oil and gas to be recovered; and

4. The unitization and the use of horizontal well technology to
drill one or more horizontal wells is for the common good and will
result in the general advantage of the owners of the oil and gas
rights within the unit.

Upon making these findings, the Commission may enter an order 10 creating the unit and providing for the unitized operation of the 11 shale reservoir described in the order, all upon terms and 12 13 conditions as may be shown by the evidence to be fair, reasonable, equitable and which are necessary or proper to protect and safeguard 14 the respective rights and obligations of the several persons 15 affected, including royalty owners, owners of overriding royalties 16 17 and others, as well as the lessees. The application shall set forth a description of the proposed unit with a map or plat thereof 18 attached, shall allege the existence of the facts required to be 19 found by the Commission as provided in this subsection and shall 20 have attached thereto a recommended plan of development which is 21 applicable to the proposed unit and which is fair, reasonable and 22 equitable. 23

24 C. Size of the Unit.

1 Each unit shall be two governmental sections. However, the Commission may expand the size of the unit by including additional 2 governmental sections up to a maximum unit size of four governmental 3 sections, if for good cause shown the Commission finds the expansion 4 5 of the unit size beyond two governmental sections is necessary to prevent waste, to protect correlative rights and will result in the 6 increased recovery of substantially more oil and gas from the shale 7 reservoir than would otherwise be recovered based upon, but not 8 9 necessarily limited to: Geological features existing within the proposed unit; 10 1. 2. The proposed location or orientation of the horizontal 11 12 wells; 3. The length of the laterals of the proposed horizontal wells; 13 The proposed use of multilateral wells; or 4. 14 Any combination thereof. 15 5. Ownership of Oil and Gas Rights within the Unit. 16 D. Where there are, or may thereafter be, two or more separately 17 owned tracts within the unit, each owner of oil and gas rights 18 within the unit shall own an interest in the unit of the same 19 character as the ownership of the owner in the separately owned 20 tract. From and after the effective date of the order of the 21 Commission creating the unit and subject to the provisions of any 2.2 pooling order covering the unit, the interest of each owner in the 23 unit shall be defined as the percentage of interest owned in each 24

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separate tract by the owner, multiplied by the proportion that the 1 acreage in each separately owned tract bears to the entire acreage 2 of the unit. The costs incurred in connection with and the 3 production and proceeds from the wells in the unit shall be 4 5 allocated to each separate tract in the unit and shall be borne or shared by the owners in each separate tract based upon and 6 determined by the interest of each owner in the tract. However, if 7 a well or wells already exist within the area of the proposed unit 8 9 which are producing or have produced or appear to be productive from the shale reservoir being unitized, the Commission may adjust the 10 sharing of future costs incurred in connection with and future 11 production and proceeds from any existing well or any subsequent 12 13 well in the proposed unit in any manner deemed necessary by the Commission in order to protect the correlative rights of the owners 14 within the proposed unit, including providing for the sharing of 15 future costs incurred in connection with and future production and 16 proceeds from any existing well or any subsequent well in a manner 17 different from any other well in the unit so long as the various 18 methods of sharing future costs, production and proceeds from the 19 existing and subsequent wells in the proposed unit prevents waste 20 and protects the correlative rights of all the affected owners. For 21 the purpose of this section, any owner or owners of oil and gas 2.2 rights in and under an unleased tract of land within the unit, 23 unless the owner has relinquished the drilling rights or working 24

interest of the owner in the applicable shale reservoir in the tract of land under a pooling order entered by the Commission which order remains in effect, shall be regarded as a lessee to the extent of a seven-eighths (7/8) interest in and to the rights and a lessor to the extent of the remaining one-eighth (1/8) interest therein.

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The Plan of Development.

The application shall include a proposed plan of development. 7 Based upon the facts and conditions found to exist with respect to a 8 9 proposed unit, the Commission shall determine the necessary terms, 10 provisions, conditions and requirements to be included in the plan of development for the unit. If a well or wells already exist 11 12 within the area of the proposed unit which are producing or have produced or appear to be productive from the shale reservoir being 13 unitized, the plan of development shall also include: 14

1. Any adjustments to the sharing of future costs incurred in 15 connection with future development and production, and the sharing 16 of proceeds, from any existing well or any subsequent well which the 17 Commission determines to be necessary in order to be fair, 18 reasonable and equitable, and to protect the correlative rights of 19 the owners, considering the existing development in and the prior 20 and anticipated future production from the shale reservoir within 21 the proposed unit; and 22

23 2. The procedure and basis upon which existing wells, equipment24 and other properties of the several lessees within the unit area are

to be taken over and used for unit operations, including the method of arriving at the compensation therefor, or of otherwise proportionately equalizing or adjusting the investment of the several lessees in the project as of the effective date of unit operation.

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F. Order of the Commission.

7 The order of the Commission creating the unit shall:

8 1. Designate the size and shape of the unit;

9 2. Set forth the drilling pattern and setbacks for the unit,
10 including the permitted well location tolerances for the permitted
11 wells within the unit;

3. Approve and adopt the plan of development for the unit, witha copy thereof attached to the order;

14 4. Designate the unit operator; and

15 5. Provide for the conditions upon which the unit, and the16 order creating the unit, shall terminate.

G. Consent by Owners.

No order of the Commission creating a unit pursuant to this section shall become effective unless and until the proposed unitization has been consented to in writing, and the written consent submitted to the Commission, by lessees of record of not less than sixty-three percent (63%) of the working interest in the shale reservoir in the area to be included in the unit and by owners of record of not less than sixty-three percent (63%), exclusive of

1 any royalty interest owned by any lessee or by any subsidiary of any lessee, of the one-eighth (1/8) royalty interest in the shale 2 reservoir in the area to be included in the unit in an express 3 writing separate from the oil and gas lease. The Commission shall 4 5 make a finding in the order creating the unit as to whether the requisite consent has been obtained. Where the requisite consent 6 has not been obtained at the time the order creating the unit is 7 entered, the Commission shall, upon application and notice, hold any 8 9 additional and supplemental hearings as may be requested or required to determine if and when the requisite consent has been obtained and 10 the date the unitization will become effective. In the event 11 lessees and royalty owners, or either, owning the required 12 percentage interest in and to the unit area have not so consented to 13 the unitization within a period of six (6) months from and after the 14 date on which the order creating the unit is entered, the order 15 creating the unit shall cease to be of further force and effect and 16 shall be revoked by the Commission. 17

18 H. Notice.

19 The application for the creation of a horizontal well 20 unitization for a shale reservoir under this section, and the notice 21 of hearing on the application, shall be served no less than fifteen 22 (15) days prior to the date of the hearing, by regular mail, upon 23 each person or governmental entity having the right to share in 24 production from the proposed unit covered by the application, as

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well as other persons or governmental entities required by
Commission rules. Any person aggrieved by any order of the
Commission made pursuant to this section may appeal therefrom to the
Supreme Court of the State of Oklahoma upon the same conditions,
within the same time and in the same manner as is provided for in
Title 52 of the Oklahoma Statutes, for the taking of appeals from
the orders of the Commission made thereunder.

8 I. Pooling of the Unit.

9 From and after the effective date of an order creating a unit pursuant to this section and subject to the provisions of the order 10 in regard to the matters to be found by the Commission in the 11 creation of the unit and the provisions of the applicable plan of 12 development, an owner of the right to drill for and produce oil or 13 gas from the unit may request the Commission to pool the oil and gas 14 interests of the owners in the unit on a unitwide basis pursuant to 15 the provisions of subsection (e) of Section 87.1 of Title 52 of the 16 Oklahoma Statutes in regard to the development of the unit involving 17 a horizontal well or wells. 18

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J. Effect on Existing Spacing Units and Pooling Orders.

From and after the effective date of an order creating a unit pursuant to this section, the operation of any well producing from the shale reservoir within the unit defined in the order by persons other than the unit operator, or except in the manner and to the extent provided in the order shall be unlawful and is hereby

1 prohibited. Once the order of the Commission creating a unit pursuant to this section becomes effective, the unit so created 2 shall supersede any drilling and spacing unit previously formed by 3 the Commission pursuant to Section 87.1 of Title 52 of the Oklahoma 4 5 Statutes for the same shale reservoir within the area of the new unit. Any pooling order which was entered by the Commission 6 pursuant to subsection (e) of Section 87.1 of Title 52 of the 7 Oklahoma Statutes covering any drilling and spacing unit superseded 8 9 by a unit created pursuant to this section and which was in effect at the time of the creation of the unit shall remain in full force 10 and effect as to any oil and gas interests in the shale reservoir 11 which were relinquished and transferred by operation of law under 12 13 the pooling order. However, further development of the shale reservoir in the area of the unit created pursuant to this section 14 shall not be subject to any of the other provisions of any prior 15 pooling order, but shall be governed by and pursuant to the order 16 creating the unit, including the applicable plan of development, and 17 any subsequent pooling order covering the unit. 18

19 K. Payment of Proceeds.

20 Units created pursuant to this section shall be subject to the 21 terms and provision of the PRSA.

22 L. The Commissioners of the Land Office.

23 The Commissioners of the Land Office, or other proper board or 24 officer of the state having the control and management of state

1 land, and the proper board or officer of any political, municipal, or other subdivision or agency of the state, are hereby authorized 2 and shall have the power on behalf of the state or of any political, 3 municipal, or other subdivision or agency thereof, with respect to 4 5 land or oil and gas rights subject to the control and management of the respective body, board, or officer, to consent to or participate 6 in any unitization adopted pursuant to the 2011 Shale Reservoir 7 Development Act. 8

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M. Retained Jurisdiction.

Upon the creation of a unit pursuant to this section, and 10 approval of the plan of development in connection therewith, the 11 Commission shall retain jurisdiction over the unit and the plan of 12 development. The retained jurisdiction of the Commission set forth 13 herein shall neither preclude nor impair the right of any affected 14 party to obtain through the district courts of this state any remedy 15 or relief available at law or in equity for injuries caused by any 16 action or inaction of the applicant, operator or any other affected 17 18 party.

19 SECTION 6. AMENDATORY 52 O.S. 2001, Section 87.1, as 20 amended by Section 2, Chapter 331, O.S.L. 2007 (52 O.S. Supp. 2010, 21 Section 87.1), is amended to read as follows:

22 Section 87.1 Whenever the production from any common source of 23 supply of oil or natural gas in this state can be obtained only 24 under conditions constituting waste or drainage not compensated by

1 counterdrainage, then any person having the right to drill into and produce from such common source of supply may, except as otherwise 2 authorized or in this section provided, take therefrom only such 3 proportion of the oil or natural gas that may be produced therefrom 4 5 without waste or without such drainage as the productive capacity of the well or wells of any such person considered with the acreage 6 7 properly assignable to each such well bears to the total productive capacities of the wells in such common source of supply considered 8 9 with the acreage properly assignable to each well therein.

10 (a) To prevent or to assist in preventing the various types of waste of oil or gas prohibited by statute, or any of said wastes, or 11 to protect or assist in protecting the correlative rights of 12 interested parties, the Corporation Commission, upon a proper 13 application and notice given as hereinafter provided, and after a 14 hearing as provided in said the notice, shall have the power to 15 establish well spacing and drilling units of specified and 16 approximately uniform size and shape covering any common source of 17 supply, or prospective common source of supply, of oil or gas within 18 the State of Oklahoma; provided, that the Commission may authorize 19 the drilling of an additional well or wells on any spacing and 20 drilling unit or units or any portion or portions thereof or may 21 establish, reestablish, or reform well spacing and drilling units of 22 different sizes and shapes when the Commission determines that a 23 common source of supply contains predominantly oil underlying an 24

1 area or areas and contains predominantly gas underlying a different area or areas; provided further that the units in the predominantly 2 oil area or areas shall be of approximately uniform size and shape, 3 and the units in the predominantly gas area or areas shall be of 4 5 approximately uniform size and shape, except that the units in the gas area or areas may be of nonuniform size and shape when they 6 adjoin the units in the oil area or areas; provided further that the 7 drilling pattern for such nonuniform units need not be uniform, and 8 9 provided further that the Commission shall adjust the allowable production within said the common source of supply, or any part 10 thereof, and take such other action as may be necessary to protect 11 12 the rights of interested parties. Any order issued pursuant to the provisions hereof may be entered after a hearing upon the petition 13 of any person owning an interest in the minerals in lands embraced 14 within such common source of supply, or the right to drill a well 15 for oil or gas on the lands embraced within such common source of 16 supply, or on the petition of the Conservation Officer of the State 17 of Oklahoma. When such a petition is filed with the Commission, the 18 Commission shall give at least fifteen (15) days' notice of the 19 hearing to be held upon such petition by one publication, at least 20 fifteen (15) days prior to the hearing, in some newspaper of general 21 circulation published in Oklahoma County, and by one publication, at 22 least fifteen (15) days prior to the date of the hearing, in some 23 newspaper published in the county, or in each county, if there be 24

more than one, in which the lands embraced within the application are situated. Except as to the notice of hearing on such a petition, the procedural requirements of <u>Sections Section</u> 86.1 et seq. of this title, shall govern all proceedings and hearings provided for by this section.

(b) In case of a spacing unit of one hundred sixty (160) acres
or more, no oil and/or gas leasehold interest outside the spacing
unit involved may be held by production from the spacing unit more
than ninety (90) days beyond expiration of the primary term of the
lease.

In establishing a well spacing or drilling unit for a 11 (C) common source of supply thereunder, the acreage to be embraced 12 within each unit may include acreage from more than one governmental 13 section, but shall not exceed six hundred forty (640) acres for a 14 gas well plus ten percent (10%) tolerance, unless a the unit is a 15 governmental section and the governmental section contains more than 16 six hundred forty (640) acres in which case the unit may comprise 17 the entire section. Provided, however, fractional sections along 18 the state boundary line and within the townships along the boundary 19 where the survey west of the Indian Meridian meets the survey east 20 of the Cimarron Meridian may be spaced with adjoining section unit, 21 and the shape thereof shall be determined by the Commission from the 22 evidence introduced at the hearing, and the following facts, among 23 other things, shall be material: (1) The lands embraced in the 24

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1 actual or prospective common source of supply; (2) the plan of well spacing then being employed or contemplated in said the source of 2 supply; (3) the depth at which production from said the common 3 source of supply has been or is expected to be found; (4) the nature 4 5 and character of the producing or prospective producing formation or formations; and (5) any other available geological or scientific 6 data pertaining to said the actual or prospective source of supply 7 which may be of probative value to said the Commission in 8 9 determining the proper spacing and well drilling unit therefor, with due and relative allowance for the correlative rights and 10 obligations of the producers and royalty owners interested therein. 11 The order establishing such spacing or drilling units shall set 12 forth: (1) the outside boundaries of the surface area included in 13 such order; (2) the size, form, and shape of the spacing or drilling 14 units so established; (3) the drilling pattern for the area, which 15 shall be uniform except as hereinbefore provided; and (4) the 16 location of the permitted well on each such spacing or drilling 17 unit. To such order shall be attached a plat upon which shall be 18 indicated the foregoing information. Subject to other provisions of 19 this act, Sections 81 Section 86.1 et seq. of this title, the order 20 establishing such spacing or drilling units shall direct that no 21 more than one well shall thereafter be produced from the common 22 source of supply on any unit so established, and that the well 23 permitted on that unit shall be drilled at the location thereon as 24

1 prescribed by the Commission, with such exception as may be reasonably necessary where it is shown, upon application, notice and 2 hearing in conformity with the procedural requirements of Sections 3 Section 86.1 et seq. of this title, and the Commission finds that 4 5 any such spacing unit is located on the edge of a pool and adjacent to a producing unit, or for some other reason that to require the 6 drilling of a well at the prescribed location on such spacing unit 7 would be inequitable or unreasonable. Whenever such an exception is 8 9 granted, the Commission shall adjust the allowable production for 10 said the spacing unit and take such other action as may be necessary to protect the rights of interested parties. 11

Any well spacing or drilling unit for a common source of supply 12 thereunder which exceeds six hundred forty (640) acres for a gas 13 well plus ten percent (10%) tolerance or exceeds the total amount of 14 acreage contained in a governmental section, and is not in 15 production or in the process of drilling development on the 16 effective date of this act shall be de-spaced. However, fractional 17 sections along the state boundary line and within the townships 18 along the boundary where the survey west of the Indian Meridian 19 meets the survey east of the Cimarron Meridian may be spaced with 20 adjoining section unit, and the shape thereof shall be determined by 21 the Commission. 2.2

(d) The Commission shall have jurisdiction upon the filing of aproper application therefor, and upon notice given as provided in

subsection (a) above of this section, to decrease the size of the 1 well spacing units or to permit additional wells to be drilled 2 within the established units, or to increase the size or modify the 3 shape of the well spacing units, upon proper proof at such hearing 4 5 that such modification or extension of the order establishing drilling or spacing units will prevent or assist in preventing the 6 various types of wastes prohibited by statute, or any of said the 7 wastes, or will protect or assist in protecting the correlative 8 9 rights of persons interested in said the common source of supply, or 10 upon the filing of a proper application therefor to enlarge the area covered by the spacing order, if such proof discloses that the 11 development or the trend of development indicates that such common 12 13 source of supply underlies an area not covered by the spacing order and such proof discloses that the applicant is an owner within the 14 area or within a drilling and spacing unit contiguous to the area 15 covered by the application. Except in the instance of reservoir 16 dewatering as described herein, the Commission shall not establish 17 well spacing units of more than forty (40) acres in size covering 18 common sources of supply of oil, the top of which lies less than 19 four thousand (4,000) feet below the surface as determined by the 20 original or discovery well in said the common source of supply, and 21 the Commission shall not establish well spacing units of more than 22 eighty (80) acres in size covering common sources of supply of oil, 23 the top of which lies less than nine thousand nine hundred ninety 24

(9,990) feet and more than four thousand (4,000) feet below the surface as determined by the original or discovery well in said the common source of supply. In the instance of reservoir dewatering to extract oil from reservoirs having initial water saturations at or above fifty percent (50%), the Commission may establish drilling and spacing units not to exceed six hundred forty (640) acres in size.

The drilling of any well or wells into any common source of 7 (e) supply for the purpose of producing oil or gas therefrom, after a 8 9 spacing order has been entered by the Commission covering such common source of supply, at a location other than that fixed by said 10 the order is hereby prohibited. The drilling of any well or wells 11 into a common source of supply, covered by a pending spacing 12 application, at a location other than that approved by a special 13 order of the Commission authorizing the drilling of such well is 14 hereby prohibited. The operation of any well drilled in violation 15 of any spacing so entered is also hereby prohibited. When two or 16 more separately owned tracts of land are embraced within an 17 established spacing unit, or where there are undivided interests 18 separately owned, or both such separately owned tracts and undivided 19 interests embraced within such established spacing unit, the owners 20 thereof may validly pool their interests and develop their lands as 21 a unit. Where, however, such owners have not agreed to pool their 22 interests and where one such separate owner has drilled or proposes 23 to drill a well on said the unit to the common source of supply, the 24

1 Commission, to avoid the drilling of unnecessary wells, or to protect correlative rights, shall, upon a proper application 2 therefor and a hearing thereon, require such owners to pool and 3 develop their lands in the spacing unit as a unit. The applicant 4 5 shall give all the owners whose addresses are known or could be known through the exercise of due diligence at least fifteen (15) 6 days' notice by mail, return receipt requested. The applicant shall 7 also give notice by one publication, at least fifteen (15) days 8 9 prior to the hearing, in some newspaper of general circulation published in Oklahoma County, and by one publication, at least 10 fifteen (15) days prior to the date of the hearing, in some 11 newspaper published in the county, or in each county, if there be 12 13 more than one, in which the lands embraced within the spacing unit The applicant shall file proof of publication and an are situated. 14 affidavit of mailing with the Commission prior to the hearing. 15 All orders requiring such pooling shall be made after notice and 16 hearing, and shall be upon such terms and conditions as are just and 17 reasonable and will afford to the owner of such tract in the unit 18 the opportunity to recover or receive without unnecessary expense 19 his the owner's just and fair share of the oil and gas. The portion 20 of the production allocated to the owner of each tract or interests 21 included in a well spacing unit formed by a pooling order shall, 22 when produced, be considered as if produced by such owner from the 23 separately owned tract or interest by a well drilled thereon. 24 Such

1 pooling order of the Commission shall make definite provisions for 2 the payment of cost of the development and operation, which shall be limited to the actual expenditures required for such purpose not in 3 excess of what are reasonable, including a reasonable charge for 4 5 supervision. In the event of any dispute relative to such costs, the Commission shall determine the proper costs after due notice to 6 interested parties and a hearing thereon. The operator of such 7 unit, in addition to any other right provided by the pooling order 8 or orders of the Commission, shall have a lien on the mineral 9 10 leasehold estate or rights owned by the other owners therein and upon their shares of the production from such unit to the extent 11 12 that costs incurred in the development and operation upon said the unit are a charge against such interest by order of the Commission 13 or by operation of law. Such liens shall be separable as to each 14 separate owner within such unit, and shall remain liens until the 15 owner or owners drilling or operating the well have been paid the 16 amount due under the terms of the pooling order. The Commission is 17 specifically authorized to provide that the owner or owners 18 drilling, or paying for the drilling, or for the operation of a well 19 for the benefit of all shall be entitled to production from such 20 well which would be received by the owner or owners for whose 21 benefit the well was drilled or operated, after payment of royalty, 22 until the owner or owners drilling or operating the well have been 23 paid the amount due under the terms of the pooling order or order 24

settling such dispute. No part of the production or proceeds
 accruing to any owner of a separate interest in such unit shall be
 applied toward payment of any cost properly chargeable to any other
 interest in said the unit.

5 For the purpose of this section, the owner or owners of oil and gas rights in and under an unleased tract of land shall be regarded 6 as a lessee to the extent of a seven-eighths (7/8) interest in and 7 to said the rights and a lessor to the extent of the remaining 8 9 one-eighth (1/8) interest therein. Should the owners of separate tracts or interests embraced within a spacing unit fail to agree 10 upon a pooling of their interests and the drilling of a well on the 11 unit, and should it be established by final, unappealable judgment 12 of a court of competent jurisdiction that the Commission is without 13 authority to require pooling as provided for herein, then, subject 14 to all other applicable provisions of this act, the owner of each 15 tract or interest embraced within a spacing unit may drill on his or 16 her separately owned tract, and the allowable production therefrom 17 shall be that portion of the allowable for the full spacing unit as 18 the area of such separately owned tract bears to the full spacing 19 unit. 20

In the event a producing well or wells are completed upon a unit where there are, or may thereafter be, two or more separately owned tracts, each royalty interest owner shall share in all production from the well or wells drilled within the unit, or in the gas well

1 rental provided for in the lease covering such separately owned tract or interest in lieu of the customary fixed royalty, to the 2 extent of such royalty interest owner's interest in the unit. 3 Each royalty interest owner's interest in the unit shall be defined as 4 5 the percentage of royalty owned in each separate tract by the royalty owner, multiplied by the proportion that the acreage in each 6 separately owned tract or interest bears to the entire acreage of 7 the unit. 8

9 (f) Notwithstanding any provision of this section to the 10 contrary, the Corporation Commission shall have jurisdiction upon the filing of a proper application therefor, and upon notice given 11 12 as provided in subsection (a) above of this section, to establish spacing rules for horizontally drilled oil wells whereby 13 horizontally drilled oil wells may have well spacing units 14 established of up to six hundred forty (640) acres plus tolerances 15 and variances as allowed for gas wells pursuant to subsection \in (c) 16 17 of this section. For purposes of this subsection a "horizontally drilled oil well" shall mean an oil well drilled, completed or 18 recompleted in a manner in which the horizontal component of the 19 completion interval in the geological formation exceeds the vertical 20 component thereof and which horizontal component extends a minimum 21 of one hundred fifty (150) feet in the formation. The Corporation 2.2 Commission shall promulgate rules necessary for the proper 23 administration of this subsection. 24

Req. No. 7188

1SECTION 7.AMENDATORY52 O.S. 2001, Section 287.3, is2amended to read as follows:

Section 287.3 If upon the filing of a petition therefor and 3 after notice and hearing, all in the form and manner and in 4 5 accordance with the procedure and requirements hereinafter provided, the Corporation Commission shall find (a) that the unitized 6 management, operation and further development of a common source of 7 supply of oil and gas or portion thereof is reasonably necessary in 8 9 order to effectively carry on pressure maintenance or repressuring 10 operations, cycling operations, water flooding operations, or any combination thereof, or any other nonprimary production form of 11 joint effort calculated to substantially increase the ultimate 12 recovery of oil and gas from the common source of supply; and (b) 13 that one or more of said the unitized methods of operation as 14 applied to such common source of supply or portion thereof are 15 feasible, will prevent waste and will with reasonable probability 16 result in the increased recovery of substantially more oil and gas 17 from the common source of supply than would otherwise be recovered; 18 and (c) that the estimated additional cost, if any, of conducting 19 such operations will not exceed the value of the additional oil and 20 gas so recovered; and (d) that such unitization and adoption of one 21 or more of such unitized methods of operation is for the common good 22 and will result in the general advantage of the owners of the oil 23 and gas rights within the common source of supply or portion thereof 24

1 directly affected, it shall make a finding to that effect and make 2 an order creating the unit and providing for the unitization and unitized operation of the common source of supply or portion thereof 3 described in the order, all upon such terms and conditions, as may 4 5 be shown by the evidence to be fair, reasonable, equitable and which are necessary or proper to protect, safeguard, and adjust the 6 respective rights and obligations of the several persons affected, 7 including royalty owners, owners of overriding royalties, oil and 8 9 gas payments, carried interests, mortgagees, lien claimants and 10 others, as well as the lessees. The petition shall set forth a description of the proposed unit area with a map or plat thereof 11 12 attached, must allege the existence of the facts required to be 13 found by the Commission as hereinabove provided and shall have attached thereto a recommended plan of unitization applicable to 14 such proposed unit area and which the petitioner or petitioners 15 consider to be fair, reasonable and equitable. 16

SECTION 8. 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."

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