1 SENATE FLOOR VERSION March 31, 2011 2 3 ENGROSSED HOUSE BILL NO. 1909 By: Jackson of the House 4 and 5 Branan of the Senate 6 7 8 9 An Act relating to oil and gas; stating legislative findings; creating the 2011 Shale Reservoir Development Act; providing short title; defining 10 terms; granting the Corporation Commission jurisdiction of the certain permitting of multiunit 11 horizontal wells and certain horizontal well unitization process; authorizing multiunit horizontal 12 wells under certain conditions; stating process for allocation of costs, comingling of production and 13 distribution of proceeds; providing for calculation and adjustment of the allocation factor; providing 14 for ownership of undivided interest; allowing process for the pooling of interests; specifying contents of 15 the application; allowing the commingling of certain production; requiring certain findings by the 16 Commission; providing for allocation of wellbore royalty proceeds; making multiunit horizontal wells 17 subject to certain provision of law; requiring certain application and notice; authorizing the 18 Corporation Commission to retain jurisdiction over certain wells; authorizing the Commission to unitize 19 certain shale reservoir for horizontal drilling; stating prerequisites for unitization; providing for 20 entering an order by the Commission; stating size of unit; allowing for certain expansion under certain 21 circumstances; providing for ownership of mineral rights; providing for allocation of certain costs to 22 each tract within the unit; requiring applicants to file certain plan of development; listing 23 requirements for plan; specifying criteria for the

Commission order creating a unit; requiring consent

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of certain percentage of working interest owners and owners of record; requiring additional and supplementary hearing under certain conditions; requiring certain notice of an application to create a unit; allowing certain appeal; allowing certain owners to request the Commission to pool certain units; making certain operation of a well within a unit unlawful; providing for new unit to supersede certain existing pooling units; making payment of proceeds subject to certain laws; granting certain governmental entities the power to consent to certain unitization of certain public property; granting the Commission authority to retain jurisdiction over certain units; amending 52 O.S. 2001, Section 87.1, as amended by Section 2, Chapter 331, O.S.L. 2007 (52 O.S. Supp. 2010, Section 87.1), which relates to well spacing and pooling; updating and clarifying statutory language; modifying acreage allowed in certain units; authorizing Commission to increase or modify size or shape of certain well spacing units; amending 52 O.S. 2001, Section 287.3, which relates to the unitized management of common sources of supply; adding certain non-primary production efforts to certain findings for unitized management and operation; providing for codification; providing for noncodification; and declaring an emergency.

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

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 techniques for wells drilled and completed in shale formations in Oklahoma have advanced beyond the historical statutory spacing scheme found in Section 87.1 and Sections 287.1 through 287.15 of Title 52 of the Oklahoma Statutes, in particular with the use of extended length laterals. The Corporation Commission, as the agency

- 1 charged with the protection of the correlative rights of those 2 owning oil and gas interests in this state, the prevention of waste and the promotion of development of these Oklahoma resources, is 3 constrained in its ability to adequately accomplish these goals by 4 5 the limitations placed upon it by the existing statutory scheme. order to prevent waste, better protect the correlative rights of the 6 owners of oil and gas mineral interests and harmonize the historical 7 regulatory scheme of our state with the expanding technology of 9 drilling and completing horizontal wells in shale reservoirs in this 10 state, the Legislature finds it necessary to modify the oil and gas
- SECTION 2. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 87.6 of Title 52, unless there is created a duplication in numbering, reads as follows:

regulatory scheme in Oklahoma as set forth in this act.

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- A. Sections 2 through 5 of this act shall be known and may be cited as the "2011 Shale Reservoir Development Act".
 - B. As used in the 2011 Shale Reservoir Development Act:
- 1. "Allocation factor" means the percentage of costs,

 19 production or proceeds allocated to a unit affected by a multiunit

 20 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;

- 3. "Associated common source of supply" means a common source of supply which is subject to a drilling and spacing unit formed by the Corporation Commission and located in all or a portion of the lands in which the completion interval of a multiunit horizontal well is located, and which is immediately adjoining the shale common source of supply in which the completion interval of the multiunit horizontal well is located, and which is inadvertently encountered in the drilling of the lateral of such multiunit horizontal well when such well is drilled out of or exits, whether on one or multiple occasions, such shale common source of supply;
 - 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;
- 6. "Horizontal well" means a well drilled, completed, or recompleted with one or more laterals in a shale reservoir in a manner in which, for at least one lateral, the horizontal component of the completion interval in the shale reservoir exceeds the vertical component thereof and the horizontal component extends a minimum of one hundred fifty (150) feet in the formation;
- 7. "Horizontal well unitization" means a unitization for a shale reservoir created pursuant to Section 5 of this act;

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- 8. "Horizontal component" means the calculated horizontal distance from the point of entry to the terminus;
- 9. "Lateral" means the portion of the wellbore of a horizontal well from the point of entry to the terminus;
- 10. "Multiunit horizontal well" means a horizontal well in a shale reservoir wherein the completion interval of the well is located in more than one unit formed for the same shale reservoir, with the well being completed in and producing from such shale reservoir in two or more of such units;
- 11. "Plan of development" means the proposed plan for developing the shale reservoir unitized pursuant to Section 5 of this act, which plan, based upon the information and knowledge then available to the applicant, shall include:
 - a. a map or maps indicating the location of each existing well in the proposed unit and the anticipated location of each horizontal well proposed to be drilled in the 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,

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b. any applicable proposed allocation factor or factors for allocating the costs, production and proceeds from the proposed unit,

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- 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;
- 12. "Point of entry" means the point at which the borehole of a horizontal well first intersects the top of the shale reservoir;
- 13. "PRSA" means the Production Revenue Standards Act, Sections 570.1 through 570.15 of Title 52 of the Oklahoma Statutes;
- 14. "Shale reservoir" means a common source of supply which is a shale formation that is so designated by the Commission through rule or order, and shall also include any associated common source of supply as defined in this section;
- 15. "Terminus" means the end point of the borehole of a horizontal well in the shale reservoir;
- 16. "Wellbore royalty interest" means, for each separate multiunit horizontal well, the sum of resulting products of each affected unit's royalty share for that unit, as defined by the PRSA,

- 1 multiplied by that unit's allocation factor for production and 2 proceeds;
 - 17. "Wellbore royalty proceeds" means the proceeds or other revenue derived from or attributable to any production of oil and gas from the multiunit horizontal well multiplied by the wellbore royalty interest;
 - 18. "Unit" means a drilling and spacing unit for a single common source of supply created pursuant to Section 87.1 of Title 52 of the Oklahoma Statutes or a horizontal well unitization created pursuant to Section 5 of this act;
 - 19. "Unit's royalty contribution factor" means the royalty share for an affected unit, as defined by PRSA, multiplied by that unit's allocation factor, then divided by the total wellbore royalty interest; and
 - 20. "Vertical component" means the calculated vertical distance from the point of entry to the terminus.
 - SECTION 3. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 87.7 of Title 52, unless there is created a duplication in numbering, reads as follows:
- 20 Corporation Commission Jurisdiction.

The Corporation Commission shall have jurisdiction, upon the filing of a proper application therefor, to permit the drilling, completing and producing of a multiunit horizontal well in conformity with Section 4 of this act, or to create a horizontal

- 1 | well unitization in conformity with Section 5 of this act, if the
- 2 | Commission finds that the multiunit horizontal well or the
- 3 | horizontal well unitization will prevent waste and will protect the
- 4 | correlative rights of the owners of oil and gas rights.
- 5 | SECTION 4. NEW LAW A new section of law to be codified
- 6 | in the Oklahoma Statutes as Section 87.8 of Title 52, unless there
- 7 | is created a duplication in numbering, reads as follows:
- 8 A. Under the conditions contained in this section, the
- 9 | Corporation Commission is authorized to allow multiunit horizontal
- 10 | wells in order to prevent waste and protect the correlative rights
- 11 of the owners of oil and gas rights.
- B. Ownership, Allocation of Costs, Commingled Production, and
- 13 Proceeds.
- 14 The Commission shall require the allocation of the reasonable
- 15 drilling, completion and production costs associated with a
- 16 | multiunit horizontal well to each of the affected units which the
- 17 | well actually penetrates within the completion interval and shall
- 18 further require the allocation of the commingled production and
- 19 | proceeds from the completion interval of a multiunit horizontal
- 20 | well, with any allocation to be in a manner that will prevent waste
- 21 and protect the correlative rights of the owners of the oil and gas
- 22 | rights in each of the affected units which the well actually
- 23 penetrates within the completion interval.

- 1. The allocation factor for each affected unit shall be determined by dividing the length of the completion interval located within the affected unit by the entire length of the completion interval in the subject multiunit horizontal well. The Commission shall have the authority to adjust the allocation factors, based upon reasonable testimony and evidence presented to the Commission, if necessary to prevent waste and adequately protect the correlative rights of the owners of the oil and gas rights in each of the affected units.
- 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 of undivided interest described in this paragraph shall not affect or prejudice the ownership of oil and gas rights of the affected owners outside of the shale reservoir for the multiunit horizontal well.
- 3. A multiunit horizontal well shall be treated as a well in each of the affected units and shall be subject to all of the rules otherwise applicable to any other well in any of the affected units. In allowing a multiunit horizontal well, the Commission, under Section 87.1 of Title 52 of the Oklahoma Statutes, may grant any necessary exceptions to the permitted well location tolerances in

1 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 drilled or proposes to drill a multiunit horizontal well or wells 3 and the owners of a present right to drill in any of the affected 4 5 units have not agreed to pool their interests in the unit for the affected common sources of supply, the Commission, under Section 6 87.1 of Title 52 of the Oklahoma Statutes, may, upon the filing of a 7 proper application therefor, require the owners to pool their 9 interests in each affected unit on a unitwide basis as to the 10 respective unit in regard to the development involving the portion of the multiunit horizontal well or wells located within the 11 12 affected unit. Furthermore, if the Commission has previously 13 entered an order pooling the interests of owners in an affected unit in which a multiunit horizontal well or wells have been drilled or 14 are proposed to be drilled, the Commission, under Section 87.1 of 15 Title 52 of the Oklahoma Statutes, may, upon the filing of a proper 16 application therefor, amend the pooling order to the extent 17 necessary to have the pooling order cover the development involving 18 the portion of the multiunit horizontal well or wells located within 19 the affected unit. 20

- 4. The application shall include:
 - a. the approximate anticipated location of the proposed multiunit horizontal well or wells,

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- 1 b. a map or maps indicating the location of each currently existing well in each affected unit which is 2 the subject of the application and the anticipated 3 location of each multiunit horizontal well currently 4 5 proposed to be drilled in each affected unit as a result of the application and any other horizontal 6 well not included in the current application, but 7 anticipated to be necessary, based upon the 8 9 information and knowledge then available to the 10 applicant, for the full and efficient development and operations of the shale reservoir within the affected 11 units if the well or wells are approved by the 12 Commission upon the filing of a proper application at 13 a future date, and 14 any applicable proposed allocation factor or factors 15 c. for allocating the costs, production and proceeds from 16 each proposed multiunit horizontal well under the 17
 - 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

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application.

affected units based upon the allocation factors approved by the Commission.

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- 6. In granting an application for a multiunit horizontal well or wells, the Commission shall find, based on the testimony and evidence presented, that given the information and knowledge then available, the proposed multiunit horizontal well or wells will prevent waste, protect correlative rights and likely will aid in the full and efficient development of each of the affected units.
- 7. The wellbore royalty proceeds for a multiunit horizontal well shall be allocated to each affected unit by multiplying the royalty contribution factor of the unit by the wellbore royalty proceeds, with the resulting product being the royalty proceeds for that unit. Each royalty interest owner in an affected unit shall be entitled to receive the owner's proportionate royalty share of the allocated royalty proceeds for that unit.
- 8. The multiunit horizontal well shall be subject to the provisions 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.
 - C. Application, Notice and Retained Jurisdiction.

1 Application for approval of a multiunit horizontal well shall be in a form prescribed by the Commission. The application, and the 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, upon each person or governmental entity having the right to share in production from each of the affected units covered by the application, as well as other persons or governmental entities required by the rules of the Commission. Upon approval of a multiunit horizontal well, the Commission shall retain jurisdiction over the well. The retained jurisdiction of the Commission set forth herein shall neither preclude nor impair the right of any affected party to obtain through the district courts of this state any remedy or relief available at law or in equity for injuries caused by any action or inaction of the applicant, operator or any other affected party.

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

Horizontal Well Unitization for Shale Reservoirs.

Under limited circumstances and conditions contained in this section, the Corporation Commission is authorized to unitize a shale reservoir for the drilling of horizontal wells to the end that a greater ultimate recovery of oil and gas may be had therefrom, waste is prevented, and the correlative rights of the owners are

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- protected. Unless and until a unit created pursuant to this section is effective, nothing in this section shall prohibit the drilling of a horizontal well within a drilling and spacing unit created pursuant to Section 87.1 of Title 52 of the Oklahoma Statutes.
 - B. Prerequisites for Unitization.

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- Upon the filing of an appropriate application, and after notice and hearing, the Commission shall determine if:
- 1. 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. The estimated additional cost, if any, of conducting the horizontal well operations is not anticipated to exceed the value of 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 creating the unit and providing for the unitized operation of the shale reservoir described in the order, all upon terms and conditions as may be shown by the evidence to be fair, reasonable, equitable and which are necessary or proper to protect and safeguard the respective rights and obligations of the several persons affected, including royalty owners, owners of overriding royalties and others, as well as the lessees. The application shall set forth a description of the proposed unit with a map or plat thereof attached, shall allege the existence of the facts required to be found by the Commission as provided in this subsection and shall have attached thereto a recommended plan of development which is applicable to the proposed unit and which is fair, reasonable and equitable.

C. Size of the Unit.

Each unit shall be two governmental sections. However, the Commission may expand the size of the unit by including additional governmental sections up to a maximum unit size of four governmental sections, if for good cause shown the Commission finds the expansion of the unit size beyond two governmental sections is necessary to prevent waste, to protect correlative rights and will result in the increased recovery of substantially more oil and gas from the shale reservoir than would otherwise be recovered based upon, but not necessarily limited to:

- 1. Geological features existing within the proposed unit;
- 2. The proposed location or orientation of the horizontal wells;
 - 3. The length of the laterals of the proposed horizontal wells;
 - 4. The proposed use of multilateral wells; or
 - 5. Any combination thereof.

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D. Ownership of Oil and Gas Rights within the Unit.

Where there are, or may thereafter be, two or more separately owned tracts within the unit, each owner of oil and gas rights within the unit shall own an interest in the unit of the same character as the ownership of the owner in the separately owned tract. From and after the effective date of the order of the Commission creating the unit and subject to the provisions of any pooling order covering the unit, the interest of each owner in the unit shall be defined as the percentage of interest owned in each separate tract by the owner, multiplied by the proportion that the acreage in each separately owned tract bears to the entire acreage The costs incurred in connection with and the of the unit. production and proceeds from the wells in the unit shall be allocated to each separate tract in the unit and shall be borne or shared by the owners in each separate tract based upon and determined by the interest of each owner in the tract. However, if a well or wells already exist within the area of the proposed unit which are producing or have produced or appear to be productive from

the shale reservoir being unitized, the Commission may adjust the sharing of future costs incurred in connection with and future production and proceeds from any existing well or any subsequent well in the proposed unit in any manner deemed necessary by the Commission in order to protect the correlative rights of the owners within the proposed unit, including providing for the sharing of future costs incurred in connection with and future production and proceeds from any existing well or any subsequent well in a manner different from any other well in the unit so long as the various methods of sharing future costs, production and proceeds from the existing and subsequent wells in the proposed unit prevents waste and protects the correlative rights of all the affected owners. the purpose of this section, any owner or owners of oil and gas rights in and under an unleased tract of land within the unit, unless the owner has relinquished the drilling rights or working 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.

E. The Plan of Development.

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The application shall include a proposed plan of development.

Based upon the facts and conditions found to exist with respect to a proposed unit, the Commission shall determine the necessary terms,

provisions, conditions and requirements to be included in the plan
of development for the unit. If a well or wells already exist
within the area of the proposed unit which are producing or have
produced or appear to be productive from the shale reservoir being

unitized, the plan of development shall also include:

- 1. Any adjustments to the sharing of future costs incurred in connection with future development and production, and the sharing of proceeds, from any existing well or any subsequent well which the Commission determines to be necessary in order to be fair, reasonable and equitable, and to protect the correlative rights of the owners, considering the existing development in and the prior and anticipated future production from the shale reservoir within the proposed unit; and
- 2. The procedure and basis upon which existing wells, equipment 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.
 - F. Order of the Commission.
- 22 The order of the Commission creating the unit shall:
 - 1. Designate the size and shape of the unit;

- 2. Set forth the drilling pattern and setbacks for the unit, including the permitted well location tolerances for the permitted wells within the unit;
- 3. Approve and adopt the plan of development for the unit, with a copy thereof attached to the order;
 - 4. Designate the unit operator; and
- 5. Provide for the conditions upon which the unit, and the 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 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 reservoir in the area to be included in the unit in an express writing separate from the oil and gas lease. The Commission shall make a finding in the order creating the unit as to whether the requisite consent has been obtained. Where the requisite consent has not been obtained at the time the order creating the unit is entered, the Commission shall, upon application and notice, hold any

additional and supplemental hearings as may be requested or required to determine if and when the requisite consent has been obtained and the date the unitization will become effective. In the event lessees and royalty owners, or either, owning the required percentage interest in and to the unit area have not so consented to the unitization within a period of six (6) months from and after the date on which the order creating the unit is entered, the order creating the unit shall cease to be of further force and effect and shall be revoked by the Commission.

H. Notice.

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The application for the creation of a horizontal well unitization for a shale reservoir under this section, and the 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, upon each person or governmental entity having the right to share in production from the proposed unit covered by the application, as 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.

I. Pooling of the Unit.

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

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 prohibited. Once the order of the Commission creating a unit pursuant to this section becomes effective, the unit so created shall supersede any drilling and spacing unit previously formed by the Commission pursuant to Section 87.1 of Title 52 of the Oklahoma Statutes for the same shale reservoir within the area of the new unit. Any pooling order which was entered by the Commission pursuant to subsection (e) of Section 87.1 of Title 52 of the Oklahoma Statutes covering any drilling and spacing unit superseded

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 and effect as to any oil and gas interests in the shale reservoir which were relinquished and transferred by operation of law under the pooling order. However, further development of the shale reservoir in the area of the unit created pursuant to this section shall not be subject to any of the other provisions of any prior pooling order, but shall be governed by and pursuant to the order creating the unit, including the applicable plan of development, and any subsequent pooling order covering the unit.

K. Payment of Proceeds.

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

L. The Commissioners of the Land Office.

The Commissioners of the Land Office, or other proper board or officer of the state having the control and management of state land, and the proper board or officer of any political, municipal, or other subdivision or agency of the state, are hereby authorized and shall have the power on behalf of the state or of any political, municipal, or other subdivision or agency thereof, with respect to land or oil and gas rights subject to the control and management of the respective body, board, or officer, to consent to or participate in any unitization adopted pursuant to the 2011 Shale Reservoir Development Act.

M. Retained Jurisdiction.

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

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

Section 87.1 Whenever the production from any common source of supply of oil or natural gas in this state can be obtained only under conditions constituting waste or drainage not compensated by counterdrainage, then any person having the right to drill into and produce from such common source of supply may, except as otherwise authorized or in this section provided, take therefrom only such proportion of the oil or natural gas that may be produced therefrom without waste or without such drainage as the productive capacity of the well or wells of any such person considered with the acreage properly assignable to each such well bears to the total productive

capacities of the wells in such common source of supply considered with the acreage properly assignable to each well therein.

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To prevent or to assist in preventing the various types of (a) 3 waste of oil or gas prohibited by statute, or any of said wastes, or 4 5 to protect or assist in protecting the correlative rights of interested parties, the Corporation Commission, upon a proper 6 application and notice given as hereinafter provided, and after a 7 hearing as provided in said the notice, shall have the power to 9 establish well spacing and drilling units of specified and 10 approximately uniform size and shape covering any common source of 11 supply, or prospective common source of supply, of oil or gas within 12 the State of Oklahoma; provided, that the Commission may authorize the drilling of an additional well or wells on any spacing and 13 drilling unit or units or any portion or portions thereof or may 14 establish, reestablish, or reform well spacing and drilling units of 15 different sizes and shapes when the Commission determines that a 16 common source of supply contains predominantly oil underlying an 17 area or areas and contains predominantly gas underlying a different 18 area or areas; provided further that the units in the predominantly 19 oil area or areas shall be of approximately uniform size and shape, 20 and the units in the predominantly gas area or areas shall be of 21 approximately uniform size and shape, except that the units in the 22 gas area or areas may be of nonuniform size and shape when they 23 adjoin the units in the oil area or areas; provided further that the 24

1 drilling pattern for such nonuniform units need not be uniform, and provided further that the Commission shall adjust the allowable 2 production within said the common source of supply, or any part 3 thereof, and take such other action as may be necessary to protect 4 5 the rights of interested parties. Any order issued pursuant to the provisions hereof may be entered after a hearing upon the petition 6 of any person owning an interest in the minerals in lands embraced 7 within such common source of supply, or the right to drill a well 9 for oil or gas on the lands embraced within such common source of 10 supply, or on the petition of the Conservation Officer of the State of Oklahoma. When such a petition is filed with the Commission, the 11 Commission shall give at least fifteen (15) days' notice of the 12 hearing to be held upon such petition by one publication, at least 13 fifteen (15) days prior to the hearing, in some newspaper of general 14 circulation published in Oklahoma County, and by one publication, at 15 least fifteen (15) days prior to the date of the hearing, in some 16 newspaper published in the county, or in each county, if there be 17 more than one, in which the lands embraced within the application 18 are situated. Except as to the notice of hearing on such a 19 petition, the procedural requirements of Sections Section 86.1 et 20 seg. of this title, shall govern all proceedings and hearings 21 provided for by this section. 22

(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

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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.

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In establishing a well spacing or drilling unit for a 4 5 common source of supply thereunder, the acreage to be embraced within each unit may include acreage from more than one governmental 6 section, but shall not exceed six hundred forty (640) acres for a 7 gas well plus ten percent (10%) tolerance, unless a the unit is a 8 9 governmental section and the governmental section contains more than 10 six hundred forty (640) acres in which case the unit may comprise the entire section. Provided, however, fractional sections along 11 12 the state boundary line and within the townships along the boundary where the survey west of the Indian Meridian meets the survey east 13 of the Cimarron Meridian may be spaced with adjoining section unit, 14 and the shape thereof shall be determined by the Commission from the 15 evidence introduced at the hearing, and the following facts, among 16 other things, shall be material: (1) The lands embraced in the 17 actual or prospective common source of supply; (2) the plan of well 18 spacing then being employed or contemplated in said the source of 19 supply; (3) the depth at which production from said the common 20 source of supply has been or is expected to be found; (4) the nature 21 and character of the producing or prospective producing formation or 22 formations; and (5) any other available geological or scientific 23 data pertaining to said the actual or prospective source of supply 24

which may be of probative value to said the Commission in determining the proper spacing and well drilling unit therefor, with due and relative allowance for the correlative rights and obligations of the producers and royalty owners interested therein. The order establishing such spacing or drilling units shall set (1) the outside boundaries of the surface area included in forth: such order; (2) the size, form, and shape of the spacing or drilling units so established; (3) the drilling pattern for the area, which shall be uniform except as hereinbefore provided; and (4) the location of the permitted well on each such spacing or drilling unit. To such order shall be attached a plat upon which shall be indicated the foregoing information. Subject to other provisions of this act, Sections 81 Section 86.1 et seq. of this title, the order establishing such spacing or drilling units shall direct that no more than one well shall thereafter be produced from the common source of supply on any unit so established, and that the well permitted on that unit shall be drilled at the location thereon as prescribed by the Commission, with such exception as may be reasonably necessary where it is shown, upon application, notice and hearing in conformity with the procedural requirements of Sections Section 86.1 et seq. of this title, and the Commission finds that 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 drilling of a well at the prescribed location on such spacing unit

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would be inequitable or unreasonable. Whenever such an exception is granted, the Commission shall adjust the allowable production for said the spacing unit and take such other action as may be necessary to protect the rights of interested parties.

2.2

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

(d) The Commission shall have jurisdiction upon the filing of a proper application therefor, and upon notice given as provided in subsection (a) above of this section, to decrease the size of the well spacing units or to permit additional wells to be drilled within the established units, or to increase the size or modify the shape of the well spacing units, upon proper proof at such hearing that such modification or extension of the order establishing drilling or spacing units will prevent or assist in preventing the various types of wastes prohibited by statute, or any of said the

wastes, or will protect or assist in protecting the correlative rights of persons interested in said the common source of supply, or upon the filing of a proper application therefor to enlarge the area covered by the spacing order, if such proof discloses that the development or the trend of development indicates that such common source of supply underlies an area not covered by the spacing order and such proof discloses that the applicant is an owner within the area or within a drilling and spacing unit contiguous to the area covered by the application. Except in the instance of reservoir dewatering as described herein, the Commission shall not establish well spacing units of more than forty (40) acres in size covering common sources of supply of oil, the top of which lies less than four thousand (4,000) feet below the surface as determined by the original or discovery well in said the common source of supply, and the Commission shall not establish well spacing units of more than eighty (80) acres in size covering common sources of supply of oil, the top of which lies less than nine thousand nine hundred ninety (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.

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The drilling of any well or wells into any common source of supply for the purpose of producing oil or gas therefrom, after a spacing order has been entered by the Commission covering such common source of supply, at a location other than that fixed by said the order is hereby prohibited. The drilling of any well or wells into a common source of supply, covered by a pending spacing application, at a location other than that approved by a special order of the Commission authorizing the drilling of such well is hereby prohibited. The operation of any well drilled in violation of any spacing so entered is also hereby prohibited. When two or more separately owned tracts of land are embraced within an established spacing unit, or where there are undivided interests separately owned, or both such separately owned tracts and undivided interests embraced within such established spacing unit, the owners thereof may validly pool their interests and develop their lands as a unit. Where, however, such owners have not agreed to pool their interests and where one such separate owner has drilled or proposes to drill a well on said the unit to the common source of supply, the Commission, to avoid the drilling of unnecessary wells, or to protect correlative rights, shall, upon a proper application therefor and a hearing thereon, require such owners to pool and develop their lands in the spacing unit as a unit. The applicant shall give all the owners whose addresses are known or could be known through the exercise of due diligence at least fifteen (15)

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1 days' notice by mail, return receipt requested. The applicant shall also give notice by one publication, at least fifteen (15) days 2 prior to the hearing, in some newspaper of general circulation 3 published in Oklahoma County, and by one publication, at least 4 5 fifteen (15) days prior to the date of the hearing, in some newspaper published in the county, or in each county, if there be 6 more than one, in which the lands embraced within the spacing unit 7 are situated. The applicant shall file proof of publication and an 9 affidavit of mailing with the Commission prior to the hearing. 10 orders requiring such pooling shall be made after notice and hearing, and shall be upon such terms and conditions as are just and 11 reasonable and will afford to the owner of such tract in the unit 12 the opportunity to recover or receive without unnecessary expense 13 his the owner's just and fair share of the oil and gas. The portion 14 of the production allocated to the owner of each tract or interests 15 included in a well spacing unit formed by a pooling order shall, 16 when produced, be considered as if produced by such owner from the 17 separately owned tract or interest by a well drilled thereon. 18 pooling order of the Commission shall make definite provisions for 19 the payment of cost of the development and operation, which shall be 20 limited to the actual expenditures required for such purpose not in 21 excess of what are reasonable, including a reasonable charge for 22 supervision. In the event of any dispute relative to such costs, 23 the Commission shall determine the proper costs after due notice to 24

interested parties and a hearing thereon. The operator of such unit, in addition to any other right provided by the pooling order or orders of the Commission, shall have a lien on the mineral leasehold estate or rights owned by the other owners therein and upon their shares of the production from such unit to the extent that costs incurred in the development and operation upon said the unit are a charge against such interest by order of the Commission or by operation of law. Such liens shall be separable as to each separate owner within such unit, and shall remain liens until the owner or owners drilling or operating the well have been paid the amount due under the terms of the pooling order. The Commission is specifically authorized to provide that the owner or owners drilling, or paying for the drilling, or for the operation of a well for the benefit of all shall be entitled to production from such well which would be received by the owner or owners for whose benefit the well was drilled or operated, after payment of royalty, until the owner or owners drilling or operating the well have been paid the amount due under the terms of the pooling order or order 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.

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

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as a lessee to the extent of a seven-eighths (7/8) interest in and to said the rights and a lessor to the extent of the remaining one-eighth (1/8) interest therein. Should the owners of separate tracts or interests embraced within a spacing unit fail to agree upon a pooling of their interests and the drilling of a well on the unit, and should it be established by final, unappealable judgment of a court of competent jurisdiction that the Commission is without authority to require pooling as provided for herein, then, subject to all other applicable provisions of this act, the owner of each tract or interest embraced within a spacing unit may drill on his or her separately owned tract, and the allowable production therefrom shall be that portion of the allowable for the full spacing unit as the area of such separately owned tract bears to the full spacing unit.

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 rental provided for in the lease covering such separately owned tract or interest in lieu of the customary fixed royalty, to the extent of such royalty interest owner's interest in the unit. Each royalty interest owner's interest in the unit shall be defined as the percentage of royalty owned in each separate tract by the royalty owner, multiplied by the proportion that the acreage in each

separately owned tract or interest bears to the entire acreage of the unit.

- (f) Notwithstanding any provision of this section to the 3 contrary, the Corporation Commission shall have jurisdiction upon 4 5 the filing of a proper application therefor, and upon notice given as provided in subsection (a) above of this section, to establish 6 spacing rules for horizontally drilled oil wells whereby 7 horizontally drilled oil wells may have well spacing units 9 established of up to six hundred forty (640) acres plus tolerances 10 and variances as allowed for gas wells pursuant to subsection \in (c) of this section. For purposes of this subsection a "horizontally 11 drilled oil well" shall mean an oil well drilled, completed or 12 recompleted in a manner in which the horizontal component of the 13 completion interval in the geological formation exceeds the vertical 14 component thereof and which horizontal component extends a minimum 15 of one hundred fifty (150) feet in the formation. The Corporation 16 Commission shall promulgate rules necessary for the proper 17 administration of this subsection. 18
- 19 SECTION 7. AMENDATORY 52 O.S. 2001, Section 287.3, is 20 amended to read as follows:
- Section 287.3 If upon the filing of a petition therefor and
 after notice and hearing, all in the form and manner and in
 accordance with the procedure and requirements hereinafter provided,
 the Corporation Commission shall find (a) that the unitized

management, operation and further development of a common source of supply of oil and gas or portion thereof is reasonably necessary in order to effectively carry on pressure maintenance or repressuring operations, cycling operations, water flooding operations, or any combination thereof, or any other nonprimary production form of joint effort calculated to substantially increase the ultimate recovery of oil and gas from the common source of supply; and (b) that one or more of said the unitized methods of operation as applied to such common source of supply or portion thereof are feasible, will prevent waste and will with reasonable probability result in the increased recovery of substantially more oil and gas from the common source of supply than would otherwise be recovered; and (c) that the estimated additional cost, if any, of conducting such operations will not exceed the value of the additional oil and gas so recovered; and (d) that such unitization and adoption of one or more of such unitized methods of operation is for the common good and will result in the general advantage of the owners of the oil and gas rights within the common source of supply or portion thereof directly affected, it shall make a finding to that effect and make an order creating the unit and providing for the unitization and unitized operation of the common source of supply or portion thereof described in the order, all upon such terms and conditions, as may be shown by the evidence to be fair, reasonable, equitable and which are necessary or proper to protect, safeguard, and adjust the

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1	respective rights and obligations of the several persons affected,
2	including royalty owners, owners of overriding royalties, oil and
3	gas payments, carried interests, mortgagees, lien claimants and
4	others, as well as the lessees. The petition shall set forth a
5	description of the proposed unit area with a map or plat thereof
6	attached, must allege the existence of the facts required to be
7	found by the Commission as hereinabove provided and shall have
8	attached thereto a recommended plan of unitization applicable to
9	such proposed unit area and which the petitioner or petitioners
10	consider to be fair, reasonable and equitable.
11	SECTION 8. It being immediately necessary for the preservation
12	of the public peace, health and safety, an emergency is hereby
13	declared to exist, by reason whereof this act shall take effect and
14	be in full force from and after its passage and approval.
15	COMMITTEE REPORT BY: COMMITTEE ON ENERGY, dated 3-31-11 - DO PASS.
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