

### WYOMING LEGISLATIVE SERVICE OFFICE

### Research Memorandum

# OTHER STATES' PRODUCED WATER OWNERSHIP AND LIABILITY LAWS

November 2021

by

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**QUESTION:** How do other states regulate the liability and ownership of produced water?

ANSWER: This memorandum provides an overview of ownership and liability laws for produced water in three states (Oklahoma, Texas, and New Mexico). Please refer to the appendices to access each state's statute. In New Mexico and Oklahoma, the statutes establish that produced water is first the responsibility of the oil and gas well's owner or operator whereas Texas legislation does not specifically designate the oil and gas's well owner as the first owner. All three states allow for the transfer of ownership of produced water for subsequent beneficial use or disposal. In all three states, produced water becomes the transferee's responsibility upon transfer. With respect to liability, Oklahoma's and Texas' laws shield from tort liability those who process water into a treated product that is considered suitable for oil and gas production activities. New Mexico shields from liability when transfers of produced water occur between a designated list of entities.

**Oklahoma:** The 2020 Oil and Gas Produced Water Reuse Act establishes that oil and gas operators are the owner of produced water and have the right to use, dispose of, transfer, transport, process recycle, reuse, or treat the produced water.<sup>1 2</sup> When the owner of produced water transfers it to another person or entity for beneficial reuse, the produced water becomes the transferee's responsibility until disposal or further transfer.<sup>3</sup> The Act shields from liability those who process produced water into recycled water that is generally considered suitable in the oil and gas industry for use in connection with drilling, completion, or production operations of oil and gas, or both.<sup>4</sup> The Act also shields liability from those who transfer the recycled water to another person for use in connection with oil and gas drilling, completion, or production operations.<sup>5</sup>

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<sup>&</sup>lt;sup>1</sup> OK. SB 1875(D)(1)(a)

<sup>&</sup>lt;sup>2</sup> OK. SB 1875(D)(1)(b)

<sup>&</sup>lt;sup>3</sup> OK. SB 1875(D)(3)(a)

<sup>&</sup>lt;sup>4</sup> OK. SB 1875(E)

<sup>&</sup>lt;sup>5</sup> *Id*.

**Texas:** The Texas Natural Code is silent on who owns originally owns produced water. However, concerning ownership transfers, Chapter 122.002 of the Texas Natural Resources Code establishes that when a person takes possession of produced water to treat it for "subsequent beneficial use," the produced water becomes that person's property. Chapter 122.002 also specifies that when a person taking produced water to treat it transfers the water to another person for either disposal or further beneficial use, the produced water becomes that other person's property. Texas Natural Resources Code §122.003 shields transferors from tort liability for injuries, death, or property damage stemming from the release of treated water post-transfer. This liability shield. Texas Natural Resources Code §122.04 specifies that the Railroad Commission of Texas has the authority to establish standards for the issuance of permits for commercial recycling of fluid and gas waste.

**New Mexico:** The 2019 Produced Water Act stipulates that produced water is the responsibility of and under the control of the oil or gas well's owner. The Act establishes that upon transfer of the produced water from the owner to another entity, the transferee has control of and is responsible for the produced water until further transfer. Under the Act when an entity takes possession of produced water to treat or recycle it, the entity may transfer the treated or recycled water to another person. Upon transfer, the treated or recycled water becomes the transferee's property and thus has control and responsibility of the water. Concerning liability, the Act specifies that transferees of produced, recycled, or treated water are liable for the water's use, transfer, and disposition. The Act provides that transfers between a list of designated entities do not affect these entities' liability in an action brought by other persons for damages resulting from exposure to produced, recycled, or treated water.

The New Mexico Act contains additional provision, including stating the disposition of produced water does not require a permit or other approval from the state engineer because the disposal is neither an appropriation of water for beneficial use nor a waste of water.<sup>19</sup> However, the Act

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<sup>6</sup> Tex. Nat. Res. Code §122.002
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<sup>&</sup>lt;sup>7</sup> Ibid.

<sup>&</sup>lt;sup>8</sup> Tex. Nat. Res. Code §122.003

<sup>&</sup>lt;sup>9</sup> Ibid.

<sup>&</sup>lt;sup>10</sup> Tex. Nat. Res. Code § 122.004

<sup>&</sup>lt;sup>11</sup> Produced Water Act, 2019 N.M. HB 546 Section 4 (A)(1)

<sup>&</sup>lt;sup>12</sup> Produced Water Act, 2019 N.M. HB 546 Section 4(A)(2)

<sup>&</sup>lt;sup>13</sup> Produced Water Act, 2019 N.M. HB 546 Section 4(A)(3)

<sup>&</sup>lt;sup>14</sup> Ibid.

<sup>&</sup>lt;sup>15</sup> Produced Water Act, 2019 N.M. HB 546 Section 4(A)(2)

<sup>&</sup>lt;sup>16</sup> Produced Water Act, 2019 N.M. HB 546 Section 4(A)(3)

<sup>&</sup>lt;sup>17</sup> Entities listed in the Act: Operator, transporter, pipeline, midstream, company, plant, processing facility, refinery or recycling or treatment entity.

<sup>&</sup>lt;sup>18</sup> Produced Water Act, 2019 N.M. HB 546 Section 4(B)

<sup>&</sup>lt;sup>19</sup> Produced Water Act, 2019 N.M. HB 546 Section 4(C)

specifies that for uses regulated by the Water Quality Control Commission, a person must obtain a permit from the New Mexico Environment Department before using the produced, recycled, or treated water.<sup>20</sup> The Act also voids contracts, as being against public policy, that allow private parties to charge tariffs and fees during the transport of produced water on state-owned land; require fresh-water resources to be purchased for oil and gas operations when produced water is available and the operator elects to use produced water; or precludes an operator from purchasing produced water.<sup>21</sup>

If you have any further questions, please do not hesitate to contact LSO Research and Evaluation Division at 777-7881.

<sup>&</sup>lt;sup>20</sup> Produced Water Act, 2019 N.M. HB 546 Section 4(D)

<sup>&</sup>lt;sup>21</sup> Produced Water Act, 2019 N.M. HB 546 Section 5(A)



## An Act

ENROLLED SENATE BILL NO. 1875

By: Rader of the Senate

and

O'Donnell, Davis and McBride of the House

An Act relating to oil and gas; creating the Oil and Gas Produced Water and Waste Recycling and Reuse Act; defining terms; declaring legislative findings on oil and gas produced water and waste; establishing ownership of subterranean water and constituent elements; construing clause; declaring ownership, rights and responsibilities of certain persons for oil and gas produced water and waste; establishing responsibility for certain actions with oil and gas produced water and waste; providing that certain persons are not liable in tort for certain actions regarding use of recycled water or treated constituents; authorizing disposal of produced water and waste with certain permitting; establishing applicability of Oklahoma Brine Development Act to certain oil and gas produced water and waste; providing for codification; and providing an effective date.

SUBJECT: Oil and gas produced water

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

SECTION 1. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 86.6 of Title 52, unless there is created a duplication in numbering, reads as follows:

This act shall be known and may be cited as the "Oil and Gas Produced Water and Waste Recycling and Reuse Act".

- SECTION 2. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 86.7 of Title 52, unless there is created a duplication in numbering, reads as follows:
  - A. As used in this act:
  - 1. "Commission" means the Oklahoma Corporation Commission;
- 2. "Constituent elements" means salts, metals, elements and other mineralized substances that are naturally occurring and dissolved, entrained or suspended in subterranean water in situ and after extraction from the ground, suspended in the oil and gas produced water and waste or as part of the brine, as defined in paragraph 4 of Section 502 of Title 17 of the Oklahoma Statutes;
- 3. "Nonoperator" means persons, other than the operator, contributing to the cost and expense of drilling and completing or operating a well for the intended development and production of oil, gas or other hydrocarbons, regardless of whether the well is completed or produces any oil or gas;
- 4. "Oil and gas produced water and waste" means the fluid containing salt or other mineralized substances, hydraulic fracturing fluid, flowback water, formation water, injection water and any chemicals added downhole, associated with the drilling completion or production of an oil or gas well, incidental to or extracted from hydrocarbon-bearing strata during the drilling. Except as provided in Section 3 of this act, oil and gas produced water and waste, including its constituent elements, shall not be considered brine for purposes of the Oklahoma Brine Development Act;
- 5. "Operator" means the person authorized by the Corporation Commission to drill, complete and operate a well for the intended development and production of oil, gas or other hydrocarbons, regardless of whether the well is completed or produces any;
- 6. "Person" means any individual, partnership, corporation, limited liability company or any type of association;

- 7. "Recycled water" means oil and gas produced water and waste that has been reconditioned or treated by mechanical or chemical processes into a reusable form; and
- 8. "Treated constituents" means any chemical, compound or other byproduct naturally occurring in the subterranean water that is removed from oil and gas produced water and waste through reconditioning or treating of the fluid by mechanical or chemical processes.
- The Legislature finds that oil and gas produced water and waste has minimal or no intrinsic value without substantial expenditures to process, treat or recycle the oil and gas produced water and waste and declares it desirable, necessary and in the public interest to designate the parties who shall own and be responsible for the handling, transfer and disposition of the oil and gas produced water and waste. The Legislature recognizes that it has imposed upon the operator of an oil and gas lease a duty to safely dispose of oil and gas produced water and waste, as defined in this act. It is further found to be in the public interest to foster, encourage and promote the development of methods and means to economically process, treat and recycle oil and gas produced water and waste for beneficial uses, including the commercial extraction of constituent elements from the oil and gas produced water and waste and to ensure appropriate disposal in accordance with Corporation Commission rules.
- C. Prior to its extraction from the ground, subterranean water, including its constituent elements, is the property of the owner of the surface estate, as defined in paragraph 9 of Section 802 of Title 52 of the Oklahoma Statutes and shall be subject to the right of the mineral owner or the oil and gas lessee of the mineral owner, or both, to extract the subterranean water as part of the oil and gas produced water and waste as is reasonably necessary for, or incident to, the exploration, exploitation or extraction of hydrocarbons. Nothing contained in this act shall be construed to:
- 1. Prevent the owner of the surface estate from being considered the brine owner, as defined by paragraph 5 of Section 502 of Title 17 of the Oklahoma Statutes, for purposes of Section 3 of this act or the Oklahoma Brine Development Act; or

- 2. Limit the ability of the owner or owners of the surface estate to enter into any legally binding contract with persons for the payment of money or other valuable consideration for the extraction of subterranean water, including the constituent elements contained therein, or brine, as defined in paragraph 4 of Section 502 of Title 17 of the Oklahoma Statutes, from the property of the owner or owners. However, if said extraction of subterranean water or brine is to be done as part of oil and gas operations, the contract shall be entered into prior to the filing of the drilling permit of the oil and/or gas well. If the contract is entered into after the filing of the drilling permit of the oil and/or gas well, the contract shall be with the operator, or with the consent of the operator, any other person or persons. The operator shall not withhold consent unreasonably. Any such contract and the use or disposal of oil and gas produced water and waste, shall be subject to the requirements and limitations set forth in Section 3 of this act and subject to any and all applicable governmental laws, rules and regulations and subordinate to any preexisting, legally binding, arms-length contracts relating to the use or disposal of oil and gas produced water and waste. Provided, however, that the contracts shall not result in additional costs or delays to the rights of the operator to extract subterranean water reasonably necessary for, or incident to, the exploration, exploitation or extraction of hydrocarbons. Evidence, in the form of an affidavit, of any contract entered into under the terms of this act may be filed in the office of the county clerk for the county in which the lands described in the contract are located. The affidavit shall set out the names and address of each party to the contract, the legal description of the lands covered by the contract and the effective date of the contract. Once filed, the affidavit shall serve as constructive notice of the contract under this act.
- D. 1. Subject to the requirements and limitations set forth in subsection C of this section and Section 3 of this act and unless otherwise provided by Corporation Commission order, an oil or gas lease, brine lease, recycling agreement, surface use agreement, contract, bill of sale or another legally binding document:
  - a. the operator or operators, and the nonoperator or nonoperators, of an oil and/or gas well shall be the owner or owners of the oil and gas produced water and

waste extracted from the ground through the borehole of the oil or gas well, and

- b. the operator or operators, and the nonoperator or nonoperators, shall have the right to use, possess, handle, dispose of, transfer, sell, convey, transport, process, recycle, reuse or treat the produced water and waste and shall also have the exclusive right to obtain proceeds for any of the uses of the oil and gas produced water and waste or some portion thereof, including recycled water and treated constituents.
- 2. Subject to the requirements and limitations set forth in subsection C of this section and Section 3 of this act and unless otherwise provided by Corporation Commission order, oil or gas lease, brine lease, recycling agreement, surface use agreement, contract, bill of sale or another legally binding document, until there is a transfer to another person, the operator or operators, and the nonoperator or nonoperators, shall be responsible for the use, disposition, transfer, sale, conveyance, transport, recycling, reuse, treatment or disposal of the transferred oil and gas produced water and waste, recycled water and treated constituents or any other byproducts.
- 3. Subject to the requirements and limitations set forth in subsection C of this section and Section 3 of this act and unless otherwise provided by Corporation Commission order, an oil or gas lease, brine lease, recycling agreement, surface use agreement, contract, bill of sale or another legally binding document:
  - a. when oil and gas produced water and waste is transferred to a person for the purpose of processing or treating for subsequent beneficial use, disposal or both, the transferred material, recycled water and treated constituents shall be the property of that person until such time that the person disposes of the produced water and waste in accordance with Commission rules or there is a transfer of the material to a subsequent person, and
  - b. transferred oil and gas produced water and waste shall be the property of such transferee and the transferees

shall have control of and responsibility for the substance, including the right to use, possess, handle, dispose of, transfer, sell, convey, transport, process, recycle, reuse or treat the produced water and waste and to obtain proceeds for any uses of the substance or any portion thereof, including recycled water and treated constituents.

- E. Except as provided in paragraph 1 of subsection D of this section, a person is not liable in tort for consequences of subsequent use of recycled water or treated constituents if that person:
- 1. Processes oil and gas produced water and waste in order to produce recycled water or treated constituents that are generally considered in the oil and gas industry to be suitable for use in connection with drilling, completion or production operations of oil and gas or both; or
- 2. Transfers the recycled water or treated constituents, or both, to another person for use in connection with oil and gas drilling, completion or production operations.

This subsection shall not be construed to affect the liability of a person in possession of oil and gas produced water and waste, recycled water or treated constituents, or both, in an action brought by a person for damages for personal injury, death or property damage arising from a release of or exposure to any of these substances.

F. A person who acquires possession of oil and gas produced water and waste for the purpose of recycling it for subsequent beneficial use may dispose of the oil and gas produced water and waste, including recycled water, treated constituents or other byproducts of the recycling process, in his or her permitted disposal well or wells, regardless of the source or prior ownership of the oil and gas produced water and waste. The disposal shall not require a commercial disposal well permit from the Corporation Commission but shall otherwise be subject to any other permit restrictions applicable to disposal wells.

SECTION 3. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 86.8 of Title 52, unless there is created a duplication in numbering, reads as follows:

Notwithstanding any other provision in this act, if oil and gas produced water and waste is utilized for the purpose of processing the produced water and waste by mechanical or chemical processes for the extraction of constituent elements for commercial purposes, the oil and gas produced water and waste shall be considered brine under the Oklahoma Brine Development Act. The operating activity and the ownership of the oil and gas produced water, including the constituent elements contained therein, including the entitlement to and sharing of proceeds from the extraction and sale of the constituent elements or effluent, shall be subject to the Oklahoma Brine Development Act and the operator or other person extracting or utilizing the oil and gas produced water and waste shall comply with the provisions of the act. The Oklahoma Brine Development Act shall not apply to oil and gas produced water and waste that is reused or recycled solely for the purpose of use in oil and gas operations.

SECTION 4. This act shall become effective November 1, 2020.

Passed the Senate the 13th day of May, 2020.

Presiding Officer of the Senate

Passed the House of Representatives the 11th day of May, 2020.

Presiding Officer of the House of Representatives

### OFFICE OF THE GOVERNOR

	Received by	the Office of t	he Governor	this	
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By:					

### APPENDIX B: TEXAS

### NATURAL RESOURCES CODE

### TITLE 3. OIL AND GAS

SUBTITLE D. REGULATION OF SPECIFIC BUSINESSES AND OCCUPATIONS

CHAPTER 122. TREATMENT AND RECYCLING FOR BENEFICIAL USE OF CERTAIN

OIL AND GAS WASTE

Sec. 122.001. DEFINITIONS. In this chapter:

- (1) "Commission" means the Railroad Commission of Texas.
- (2) "Fluid oil and gas waste" means waste containing salt or other mineralized substances, brine, hydraulic fracturing fluid, flowback water, produced water, or other fluid that arises out of or is incidental to the drilling for or production of oil or gas.

Added by Acts 2013, 83rd Leg., R.S., Ch. 209 (H.B. 2767), Sec. 1, eff. September 1, 2013.

- Sec. 122.002. OWNERSHIP OF CERTAIN OIL AND GAS WASTE TRANSFERRED FOR TREATMENT AND SUBSEQUENT BENEFICIAL USE. Unless otherwise expressly provided by a contract, bill of sale, or other legally binding document:
- (1) when fluid oil and gas waste is transferred to a person who takes possession of that waste for the purpose of treating the waste for a subsequent beneficial use, the transferred material is considered to be the property of the person who takes possession of it for the purpose of treating the waste for subsequent beneficial use until the person transfers the waste or treated waste to another person for disposal or use; and
- (2) when a person who takes possession of fluid oil and gas waste for the purpose of treating the waste for a subsequent beneficial use transfers possession of the treated product or any treatment byproduct to another person for the purpose of subsequent disposal or beneficial use, the transferred product or byproduct is considered to be the property of the person to whom the material is transferred.

Added by Acts 2013, 83rd Leg., R.S., Ch. 209 (H.B. 2767), Sec. 1, eff. September 1, 2013.

Sec. 122.003. RESPONSIBILITY IN TORT. (a) Except as provided by Subsection (b), a person who takes possession of fluid oil and gas waste, produces from that waste a treated product generally considered in the oil and gas industry to be suitable for use in connection with the drilling for or production of oil or gas, and transfers the treated product to another person with the contractual understanding that the treated product will be used in connection with the drilling for or production of oil or gas is not liable in tort for a consequence of the subsequent use of that treated product by the person to whom the treated product is transferred or by another person.

(b) This section does not affect the liability of a person that treats fluid oil and gas waste for beneficial use in an action brought by a person for damages for personal injury, death, or property damage arising from exposure to fluid oil and gas waste or a treated product.

Added by Acts 2013, 83rd Leg., R.S., Ch. 209 (H.B. 2767), Sec. 1, eff. September 1, 2013.

Sec. 122.004. COMMISSION RULES FOR TREATMENT AND BENEFICIAL USE. The commission shall adopt rules to govern the treatment and beneficial use of oil and gas waste.

Added by Acts 2013, 83rd Leg., R.S., Ch. 209 (H.B. 2767), Sec. 1, eff. September 1, 2013.



	AN	ACT

RELATING TO NATURAL RESOURCES; ENACTING THE PRODUCED WATER
ACT; ESTABLISHING CONTROL AND RESPONSIBILITY FOR PRODUCED
WATER; ALLOWING THE USE OF TREATED OR RECYCLED PRODUCED
WATER; DECLARING CERTAIN CONTRACT PROVISIONS RELATING TO
PRODUCED WATER VOID AGAINST PUBLIC POLICY; AMENDING AND
ADDING DEFINITIONS; AMENDING THE DUTIES OF THE OIL
CONSERVATION DIVISION OF THE ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT AND THE WATER QUALITY CONTROL
COMMISSION; MAKING CONFORMING TECHNICAL CHANGES; AMENDING THE
OIL AND GAS ACT REGARDING VIOLATIONS; PROVIDING FOR
PENALTIES; REQUIRING ANNUAL REPORTS; AMENDING AND ENACTING
SECTIONS OF THE NMSA 1978.

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BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF NEW MEXICO:

**SECTION 1.** A new section of Chapter 70 NMSA 1978 is enacted to read:

"SHORT TITLE.--Sections 1 through 5 of this act may be cited as the "Produced Water Act"."

**SECTION 2.** A new section of Chapter 70 NMSA 1978 is enacted to read:

"DEFINITIONS.--As used in the Produced Water Act:

A. "operator" means a person authorized by the oil conservation division of the energy, minerals and natural resources department to operate a unit for an oil or gas well

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bill of sale or other legally binding document:

an oil or gas well is the responsibility of and under the control of the working interest owners and operator of that oil or gas well. The working interest owners and operator shall have a possessory interest in the produced water, including the right to take possession of the produced water and to use, handle, dispose of, transfer, sell, convey, transport, recycle, reuse or treat the produced water and to obtain proceeds for any such uses. The operator of the oil and gas well that the produced water is produced from shall handle the use, disposition, transfer, sale, conveyance, transport, recycling, reuse or treatment of the produced water as a reasonably prudent operator;

or conveyed to another operator, transporter, pipeline, midstream company, plant, processing facility, refinery or entity that provides recycling or treatment services for produced water, the transferee shall have control of and responsibility for the produced water until the water is transferred to another operator, transporter, pipeline, midstream company, plant, processing facility, refinery or recycling or treatment facility. A transferee shall have a possessory interest in the produced water, including the right to use, possess, handle the disposition of, transfer,

sell, convey, transport, recycle, reuse or treat the produced water and to obtain proceeds for any such uses. Upon transfer of the produced water, transferees shall be liable for the use, disposition, transfer, sale, conveyance, transport, recycling, reuse or treatment of the produced water; and

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(3) when an operator of an oil or gas well or a transferee listed in Paragraph (2) of this subsection takes possession of produced water for the purpose of recycling or treating the water, the operator or transferee may transfer recycled or treated water, treated product or any byproduct to another operator, transporter, pipeline, midstream company, plant, processing facility, refinery or entity that provides recycling or treatment services for produced water. Upon transfer, the transferee shall have control and responsibility for the produced water, recycled or treated water or treated product or byproduct. A transferee shall have a possessory interest in the produced water, recycled or treated water or treated product or byproduct, including the right to use, possess, handle disposition of, transfer, sell, convey, transport, recycle, reuse or treat the produced water, and to obtain proceeds for any such uses. Upon transfer, a transferee shall be liable for the use, disposition, transfer, sale, conveyance, transport, recycling, reuse or treatment of the produced

- B. Subsection A of this section only applies to transfers of produced water between an operator, transporter, pipeline, midstream company, plant, processing facility, refinery or recycling or treatment entity and shall not affect liability in an action brought by other persons for damages, including damages for personal injury, death or property damage, arising from exposure to produced water, recycled or treated water or treated product or byproduct.
- c. A permit or other approval from the state engineer is not required for the disposition of produced water, recycled water or treated water. The disposition of produced water, recycled water or treated water, including disposition by use, is neither an appropriation of water for beneficial use under Chapter 72 NMSA 1978 nor a waste of water, and no water right shall be established by the disposition of produced water, recycled water or treated water.
- D. For uses regulated by the water quality control commission pursuant to the Water Quality Act, a person shall obtain a permit from the department of environment before using the produced water, the recycled or treated water or treated product or any byproduct of the produced water."

"VOID AS AGAINST PUBLIC POLICY--THROUGHOUT

FEES--LIMITATIONS ON USE OF RECYCLED OR TREATED PRODUCED

WATER.--A provision of an agreement, covenant or promise,

foreign or domestic, between private parties, entered into on

or after July 1, 2019 is against public policy and void to

the extent of it:

- A. allows a private party to charge a tariff or fee for the movement or transport of produced water, treated water or recycled water on surface lands owned by the state, if the agreement does not provide for transportation services;
- B. requires fresh water resources to be purchased for oil and gas operations when produced water, treated water or recycled water is available and able to be used and the operator elects to use that produced water, treated water or recycled water for the oil and gas operations; or
- C. relates to the purchase of water and precludes an operator from purchasing or using produced water, treated water or recycled water in the operator's oil and gas operations when such water is available for the operations."
- SECTION 6. Section 70-2-12 NMSA 1978 (being Laws 1978, Chapter 71, Section 1, as amended) is amended to read:
  - "70-2-12. ENUMERATION OF POWERS.--
    - A. The oil conservation division of the energy,

1	minerals and natural resources department may:
2	(1) collect data;
3	(2) make investigations and inspections;
4	(3) examine properties, leases, papers,
5	books and records;
6	(4) examine, check, test and gauge oil and
7	gas wells, tanks, plants, refineries and all means and modes
8	of transportation and equipment;
9	(5) hold hearings;
L <b>O</b>	(6) provide for the keeping of records and
1	the making of reports and for the checking of the accuracy of
<b>2</b>	the records and reports;
l <b>3</b>	(7) limit and prorate production of crude
4	petroleum oil or natural gas or both as provided in the Oil
.5	and Gas Act; and
16	(8) require either generally or in
١7	particular areas certificates of clearance or tenders in
8	connection with the transportation of crude petroleum oil or
19	natural gas or any products of either or both oil and
20	products or both natural gas and products.
21	B. The oil conservation division may make rules
22	and orders for the purposes and with respect to the subject
23	matter stated in this subsection:
24	(1) to require dry or abandoned wells to be

plugged in a way so as to confine the crude petroleum oil,

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- (3) to require reports showing locations of all oil or gas wells and for the filing of logs and drilling records or reports;
- (4) to prevent the drowning by water of any stratum or part thereof capable of producing oil or gas or both oil and gas in paying quantities and to prevent the premature and irregular encroachment of water or any other kind of water encroachment that reduces or tends to reduce the total ultimate recovery of crude petroleum oil or gas or both oil and gas from any pool;
  - (5) to prevent fires;
- (6) to prevent "blow-ups" and "caving" in the sense that the conditions indicated by such terms are generally understood in the oil and gas business;
- (7) to require wells to be drilled, operated and produced in such manner as to prevent injury to neighboring leases or properties;

1	(8) to identify the ownership of oil or gas
2	producing leases, properties, wells, tanks, refineries,
3	pipelines, plants, structures and all transportation
4	equipment and facilities;
5	(9) to require the operation of wells with
6	efficient gas-oil ratios and to fix such ratios;
7	(10) to fix the spacing of wells;
8	(11) to determine whether a particular well
9	or pool is a gas or oil well or a gas or oil pool, as the
10	case may be, and from time to time to classify and reclassify
11	wells and pools accordingly;
12	(12) to determine the limits of any pool
13	producing crude petroleum oil or natural gas or both and from
14	time to time redetermine the limits;
15	(13) to regulate the methods and devices
16	employed for storage in this state of oil or natural gas or
17	any product of either, including subsurface storage;
18	(14) to permit the injection of natural gas
19	or of any other substance into any pool in this state for the
20	purpose of repressuring, cycling, pressure maintenance,
21	secondary or any other enhanced recovery operations;
22	(15) to regulate the disposition, handling,
23	transport, storage, recycling, treatment and disposal of
24	produced water during, or for reuse in, the exploration,
25	drilling, production, treatment or refinement of oil or gas, HJC/HENRC/HB546/a

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including disposal by injection pursuant to authority delegated under the federal Safe Drinking Water Act, in a manner that protects public health, the environment and fresh water resources;

- (16) to determine the limits of any area containing commercial potash deposits and from time to time redetermine the limits;
- prohibit drilling or producing operations for oil or gas within any area containing commercial deposits of potash where the operations would have the effect unduly to reduce the total quantity of the commercial deposits of potash that may reasonably be recovered in commercial quantities or where the operations would interfere unduly with the orderly commercial development of the potash deposits;
- (18) to spend the oil and gas reclamation fund and do all acts necessary and proper to plug dry and abandoned oil and gas wells and to restore and remediate abandoned well sites and associated production facilities in accordance with the provisions of the Oil and Gas Act, the rules adopted under that act and the Procurement Code, including disposing of salvageable equipment and material removed from oil and gas wells being plugged by the state;
- (19) to make well price category determinations pursuant to the provisions of the federal

1	Natural Gas Policy Act of 1978 or any successor act and, by
2	regulation, to adopt fees for such determinations, which fees
3	shall not exceed twenty-five dollars (\$25.00) per filing.
4	Such fees shall be credited to the account of the oil
5	conservation division by the state treasurer and may be
6	expended as authorized by the legislature;
7	(20) to regulate the construction and
8	operation of oil treating plants and to require the posting
9	of bonds for the reclamation of treating plant sites after
10	cessation of operations;
11	(21) to regulate the disposition of
12	nondomestic wastes resulting from the exploration,
13	development, production or storage of crude oil or natural
14	gas to protect public health and the environment; and
15	(22) to regulate the disposition of
16	nondomestic wastes resulting from the oil field service
17	industry, the transportation of crude oil or natural gas, the
18	treatment of natural gas or the refinement of crude oil to
19	protect public health and the environment, including
20	administering the Water Quality Act as provided in Subsection
21	E of Section 74-6-4 NMSA 1978."
22	<b>SECTION 7.</b> Section 70-2-31 NMSA 1978 (being Laws 1981,
23	Chapter 362, Section 1) is amended to read:

"70-2-31. VIOLATIONS OF THE OIL AND GAS ACT--

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PENALTIES.--

- A. Whenever the division determines that a person violated or is violating the Oil and Gas Act or any provision of any rule, order, permit or authorization issued pursuant to that act, the division may seek compliance and civil penalties by:
  - (1) issuing a notice of violation;
- (2) commencing a civil action in district court for appropriate relief, including injunctive relief; or
- (3) issuing a temporary cessation order if the division determines that the violation is causing or will cause an imminent danger to public health or safety or a significant imminent environmental harm. The cessation order will remain in effect until the earlier of when the violation is abated or thirty days unless a hearing is held before the division and a new order is issued.
- Paragraph (1) of Subsection A of this section shall state with reasonable specificity the nature of the violation, shall require compliance immediately or within a specified time period, shall provide notice of the availability of an informal review and the date of a hearing before the division and shall provide notice of potential sanctions, including assessing a penalty, suspending, canceling or terminating a permit or authorization, shutting in a well and plugging and abandonment of a well and forfeiting financial assurance

pursuant to Section 70-2-14 NMSA 1978.

- C. If the notice of violation is not resolved informally within thirty days after service of the notice, the division shall hold a hearing and determine whether the violation should be upheld and whether any sanctions, including civil penalties, shall be assessed. In assessing a penalty authorized by this section, the division shall take into account the seriousness of the violation, any good faith efforts to comply with the applicable requirements, any history of noncompliance under the Oil and Gas Act and other relevant factors. When a decision is rendered by the division after a hearing, any party of record adversely affected shall have the right to have the matter heard de novo before the commission pursuant to Section 70-2-13 NMSA 1978.
- D. Any civil penalty assessed by a court or by the division or commission pursuant to this section may not exceed two thousand five hundred dollars (\$2,500) per day of noncompliance for each violation unless the violation presents a risk either to the health or safety of the public or of causing significant environmental harm, or unless the noncompliance continues beyond a time specified in the notice of violation or order issued by the division, commission or court, whereupon the civil penalty may not exceed ten thousand dollars (\$10,000) per day of noncompliance for each

violation. No penalty assessed by the division or commission after a hearing may exceed two hundred thousand dollars (\$200,000); provided that such limitation does not apply to penalties assessed by a court.

- E. The commission shall make rules, pursuant to Section 70-2-12.2 NMSA 1978, providing procedures for the issuance of notices of violations, the assessment of penalties and the conduct of informal proceedings and hearings pursuant to this section.
- F. It is unlawful, subject to a criminal penalty of a fine of not more than five thousand dollars (\$5,000) or imprisonment for a term not exceeding three years or both such fine and imprisonment, for any person to knowingly and willfully:
- (1) violate any provision of the Oil and Gas
  Act or any rule, regulation or order of the commission or the
  division issued pursuant to that act; or
- (2) do any of the following for the purpose of evading or violating the Oil and Gas Act or any rule, regulation or order of the commission or the division issued pursuant to that act:
- (a) make any false entry or statement in a report required by the Oil and Gas Act or by any rule, regulation or order of the commission or division issued pursuant to that act;

1	(b) make or cause to be made any false
2	entry in any record, account or memorandum required by the
3	Oil and Gas Act or by any rule, regulation or order of the
4	commission or division issued pursuant to that act;
5	(c) omit or cause to be omitted from
6	any such record, account or memorandum full, true and correct
7	entries; or
8	(d) remove from this state or destroy,
9	mutilate, alter or falsify any such record, account or
10	memorandum.
11	G. For the purposes of Subsection F of this
12	section, each day of violation shall constitute a separate
13	offense.
14	H. Any person who knowingly and willfully
15	procures, counsels, aids or abets the commission of any act
16	described in Subsection A or F of this section shall be
17	subject to the same penalties as are prescribed in Subsection
18	D or F of this section."
19	<b>SECTION 8.</b> Section 70-2-33 NMSA 1978 (being Laws 1935,
20	Chapter 72, Section 24, as amended) is amended to read:
21	"70-2-33. DEFINITIONSAs used in the Oil and Gas Act:
22	A. "person" means:
23	(1) any individual, estate, trust, receiver,
24	cooperative association, club, corporation, company, firm,
25	partnership, joint venture, syndicate or other entity; or

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(2) the United States or any agency or instrumentality thereof or the state or any political subdivision thereof;

- B. "pool" means an underground reservoir containing a common accumulation of crude petroleum oil or natural gas or both. Each zone of a general structure, which zone is completely separate from any other zone in the structure, is covered by the word "pool" as used in the Oil and Gas Act. "Pool" is synonymous with "common source of supply" and with "common reservoir";
- C. "field" means the general area that is underlaid or appears to be underlaid by at least one pool and also includes the underground reservoir or reservoirs containing the crude petroleum oil or natural gas or both. The words "field" and "pool" mean the same thing when only one underground reservoir is involved; however, "field", unlike "pool", may relate to two or more pools;
- D. "product" means any commodity or thing made or manufactured from crude petroleum oil or natural gas and all derivatives of crude petroleum oil or natural gas, including refined crude oil, crude tops, topped crude, processed crude petroleum, residue from crude petroleum, cracking stock, uncracked fuel oil, treated crude oil, fuel oil, residuum, gas oil, naphtha, distillate, gasoline, kerosene, benzine, wash oil, waste oil, lubricating oil and blends or mixtures

- E. "owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for the person or for the person and another;
- F. "producer" means the owner of a well capable of producing oil or natural gas or both in paying quantities;
- G. "gas transportation facility" means a pipeline in operation serving gas wells for the transportation of natural gas or some other device or equipment in like operation whereby natural gas produced from gas wells connected therewith can be transported or used for consumption;
- H. "correlative rights" means the opportunity afforded, so far as it is practicable to do so, to the owner of each property in a pool to produce without waste the owner's just and equitable share of the oil or gas or both in the pool, being an amount, so far as can be practicably determined and so far as can be practicably obtained without waste, substantially in the proportion that the quantity of recoverable oil or gas or both under the property bears to the total recoverable oil or gas or both in the pool and, for such purpose, to use the owner's just and equitable share of the reservoir energy;

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1	C. for each penalty collected, the following
2	information:
3	(1) the name of the person penalized and the
4	location of the violation; and
5	(2) the nature of the violation and the
6	calculation of the penalty collected; and
7	D. the number and nature of lawsuits filed for a
8	violation of the Oil and Gas Act, including the names of
9	defendants, the nature of the violation and the outcome of
10	the litigation."
11	<b>SECTION 10.</b> Section 74-6-2 NMSA 1978 (being Laws 1967,
12	Chapter 190, Section 2, as amended) is amended to read:
13	"74-6-2. DEFINITIONSAs used in the Water Quality
14	Act:
15	A. "gray water" means untreated household
16	wastewater that has not come in contact with toilet waste and
17	includes wastewater from bathtubs, showers, washbasins,
18	clothes washing machines and laundry tubs, but does not
19	include wastewater from kitchen sinks or dishwashers or
20	laundry water from the washing of material soiled with human
21	excreta, such as diapers;
22	B. "water contaminant" means any substance that
23	could alter, if discharged or spilled, the physical,
24	chemical, biological or radiological qualities of water.
25	"Water contaminant" does not mean source, special nuclear or

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- C. "water pollution" means introducing or permitting the introduction into water, either directly or indirectly, of one or more water contaminants in such quantity and of such duration as may with reasonable probability injure human health, animal or plant life or property, or to unreasonably interfere with the public welfare or the use of property;
- D. "wastes" means sewage, industrial wastes or any other liquid, gaseous or solid substance that may pollute any waters of the state;
- E. "sewer system" means pipelines, conduits, pumping stations, force mains or any other structures, devices, appurtenances or facilities used for collecting or conducting wastes to an ultimate point for treatment or disposal;
- F. "treatment works" means any plant or other works used for the purpose of treating, stabilizing or holding wastes;
- G. "sewerage system" means a system for disposing of wastes, either by surface or underground methods, and includes sewer systems, treatment works, disposal wells and other systems;
  - H. "water" means all water, including water

2	whether surface or subsurface, public or private, except	
3	private waters that do not combine with other surface or	
4	subsurface water;	
5	I. "person" means an individual or any other	
6	entity, including partnerships, corporations, associations,	
7	responsible business or association agents or officers, the	
8	state or a political subdivision of the state or any agency,	
9	department or instrumentality of the United States and any of	
10	its officers, agents or employees;	
11	J. "commission" means the water quality control	
12	commission;	
13	K. "constituent agency" means, as the context may	
14	require, any or all of the following agencies of the state:	
15	(1) the department of environment;	
16	(2) the state engineer and the interstate	
17	stream commission;	
18	(3) the department of game and fish;	
19	(4) the oil conservation commission;	
20	(5) the state parks division of the energy,	
21	minerals and natural resources department;	
22	(6) the New Mexico department of	
23	agriculture;	
24	(7) the soil and water conservation	
25	commission; and	

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situated wholly or partly within or bordering upon the state,

(8) the bureau of geology and mineral resources at the New Mexico institute of mining and technology;

#### L. "new source" means:

- (1) any source, the construction of which is commenced after the publication of proposed regulations prescribing a standard of performance applicable to the source; or
- (2) any existing source when modified to treat substantial additional volumes or when there is a substantial change in the character of water contaminants treated;
- M. "source" means a building, structure, facility or installation from which there is or may be a discharge of water contaminants directly or indirectly into water;
- N. "septage" means the residual wastes and water periodically pumped from a liquid waste treatment unit or from a holding tank for maintenance or disposal purposes;
- O. "sludge" means solid, semi-solid or liquid waste generated from a municipal, commercial or industrial wastewater treatment plant, water supply treatment plant or air pollution control facility that is associated with the treatment of these wastes. "Sludge" does not mean treated effluent from a wastewater treatment plant;
  - P. "substantial adverse environmental impact"

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- B. shall adopt a comprehensive water quality management program and develop a continuing planning process;
- C. shall not adopt or promulgate a standard or regulation that exceeds a grant of rulemaking authority listed in the statutory section of the Water Quality Act authorizing the standard or regulation;
- D. shall adopt water quality standards for surface and ground waters of the state based on credible scientific data and other evidence appropriate under the Water Quality Act. The standards shall include narrative standards and, as appropriate, the designated uses of the waters and the water quality criteria necessary to protect such uses. The standards shall at a minimum protect the public health or welfare, enhance the quality of water and serve the purposes of the Water Quality Act. In making standards, the commission shall give weight it deems appropriate to all facts and circumstances, including the use and value of the water for water supplies, propagation of fish and wildlife, recreational purposes and agricultural, industrial and other purposes;
- E. shall adopt, promulgate and publish regulations to prevent or abate water pollution in the state or in any specific geographic area, aquifer or watershed of the state or in any part thereof, or for any class of waters, and to

govern the disposal of septage and sludge and the use of
sludge for various beneficial purposes. The regulations
governing the disposal of septage and sludge may include the
use of tracking and permitting systems or other reasonable
means necessary to assure that septage and sludge are
designated for disposal in, and arrive at, disposal
facilities, other than facilities on the premises where the
septage and sludge is generated, for which a permit or other
authorization has been issued pursuant to the federal act or
the Water Quality Act. Regulations may specify a standard of
performance for new sources that reflects the greatest
reduction in the concentration of water contaminants that the
commission determines to be achievable through application of
the best available demonstrated control technology,
processes, operating methods or other alternatives, including
where practicable a standard permitting no discharge of
pollutants. In making regulations, the commission shall give
weight it deems appropriate to all relevant facts and
circumstances, including:

- (1) the character and degree of injury to or interference with health, welfare, environment and property;
- (2) the public interest, including the social and economic value of the sources of water contaminants;
  - (3) the technical practicability and

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economic reasonableness of reducing or eliminating water contaminants from the sources involved and previous experience with equipment and methods available to control the water contaminants involved;

- (4) the successive uses, including domestic, commercial, industrial, pastoral, agricultural, wildlife and recreational uses;
- (5) feasibility of a user or a subsequent user treating the water before a subsequent use;
  - (6) property rights and accustomed uses; and
  - (7) federal water quality requirements;
- shall assign responsibility for administering F. its regulations to constituent agencies so as to assure adequate coverage and prevent duplication of effort. To this end, the commission may make such classification of waters and sources of water contaminants as will facilitate the assignment of administrative responsibilities to constituent The commission shall also hear and decide disputes agencies. between constituent agencies as to jurisdiction concerning any matters within the purpose of the Water Quality Act. assigning responsibilities to constituent agencies, the commission shall give priority to the primary interests of the constituent agencies. The department of environment shall provide technical services, including certification of permits pursuant to the federal act, and shall maintain a

G. may enter into or authorize constituent agencies to enter into agreements with the federal government or other state governments for purposes consistent with the Water Quality Act and receive and allocate to constituent agencies funds made available to the commission;

H. may grant an individual variance from any regulation of the commission whenever it is found that compliance with the regulation will impose an unreasonable burden upon any lawful business, occupation or activity. The commission may only grant a variance conditioned upon a person effecting a particular abatement of water pollution within a reasonable period of time. Any variance shall be granted for the period of time specified by the commission. The commission shall adopt regulations specifying the procedure under which variances may be sought, which regulations shall provide for the holding of a public hearing before any variance may be granted;

I. may adopt regulations to require the filing with it or a constituent agency of proposed plans and specifications for the construction and operation of new sewer systems, treatment works or sewerage systems or extensions, modifications of or additions to new or existing sewer systems, treatment works or sewerage systems. Filing

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- J. may adopt regulations requiring notice to it or a constituent agency of intent to introduce or allow the introduction of water contaminants into waters of the state;
- shall specify in regulations the measures to be taken to prevent water pollution and to monitor water quality. The commission may adopt regulations for particular The commission shall adopt regulations for the industries. dairy industry and the copper industry. The commission shall consider, in addition to the factors listed in Subsection E of this section, the best available scientific information. The regulations may include variations in requirements based on site-specific factors, such as depth and distance to ground water and geological and hydrological conditions. The constituent agency shall establish an advisory committee composed of persons with knowledge and expertise particular to the industry category and other interested stakeholders to advise the constituent agency on appropriate regulations to be proposed for adoption by the commission. The regulations shall be developed and adopted in accordance with a schedule approved by the commission. The schedule shall incorporate

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a floodway;

(3) a gray water system is sited outside of

1	(4) gray water is vertically separated at	
2	least five feet above the ground water table;	
3	(5) gray water pressure piping is clearly	
4	identified as a nonpotable water conduit;	
5	(6) gray water is used on the site where it	
6	is generated and does not run off the property lines;	
7	(7) gray water is applied in a manner that	
8	minimizes the potential for contact with people or domestic	
9	pets;	
10	(8) ponding is prohibited, application of	
11	gray water is managed to minimize standing water on the	
12	surface and to ensure that the hydraulic capacity of the soil	
13	is not exceeded;	
14	(9) gray water is not sprayed;	
15	(10) gray water is not discharged to a	
16	watercourse; and	
17	(11) gray water use within municipalities or	
18	counties complies with all applicable municipal or county	
19	ordinances enacted pursuant to Chapter 3, Article 53 NMSA	
20	1978;	
21	0. shall coordinate application procedures and	
22	funding cycles for loans and grants from the federal	
23	government and from other sources, public or private, with	
24	the local government division of the department of finance	
25	and administration pursuant to the New Mexico Community	

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- P. shall adopt regulations to be administered by the department of environment for the discharge, handling, transport, storage, recycling or treatment for the disposition of treated produced water, including disposition in road construction maintenance, roadway ice or dust control or other construction, or in the application of treated produced water to land, for activities unrelated to the exploration, drilling, production, treatment or refinement of oil or gas; and
- Q. may adopt regulations to be administered by the department of environment for surface water discharges."
- SECTION 12. APPLICABILITY.--The provisions of this act apply to contracts entered into on and after July 1, 2019.

### SECTION 13. EFFECTIVE DATE. --

- A. The effective date of the provisions of Sections 1 through 6, 8, 10 and 11 of this act is July 1, 2019.
- B. The effective date of the provisions of Sections 7 and 9 of this act is January 1, 2020.  $\underline{\hspace{1cm}}$  Page 31