# DRAFT ONLY NOT APPROVED FOR INTRODUCTION

HOUSE BILL	NO.	
------------	-----	--

Carbon capture and sequestration.

Sponsored by: Joint Judiciary Interim Com

### PREPARED FOR COMMITTEE DISCUSSION PURPOSES

A BILL

for

- 1 AN ACT relating to carbon capture and sequestration;
- 2 providing for regulation of carbon dioxide injection by oil
- 3 and gas conservation commission; and providing for an
- 4 effective date.

5

6 Be It Enacted by the Legislature of the State of Wyoming:

7

- 8 **Section 1.** W.S. 30-9-101 through 30-9-105 and 30-9-
- 9 201 through 30-9-203 are created to read:

10

11 Chapter 9. Carbon capture and sequestration.

12

13 Article 1. Regulation of carbon capture and 14 sequestration.

15

\*\*\* STAFF COMMENTS \*\*\*

definitions 16 following The (except "O&G 17 "sequestration") commission" and are 18 statute prepared by conceptual framework the 19 Interstate Oil and Gas Compact Commission. (That 20 framework is not an IOGCC approved model

statute.) While many of the provisions of the framework are used for this draft, many were not and many were changed. Where the language was drawn in whole or in part from that framework, there is a references to IOGCC "part and section".

The "CCGS operator" definition has been included for this draft to give thought to the issue of whether any person can apply to the commission to store CO2, or whether that person should hold a certificate to operate a CO2 pipeline.

111213

10

1

2

4

5

6

7

8

30-9-101 Definitions.

14

15 (a) As used in this chapter:

16

(i) "CCGS operator" means any individual or legal
entity authorized to do business in this state and who
engages in the business of transporting, injecting,
storing, sequestering or distributing carbon dioxide by
means of pipelines into, within or through this state;

22

23 (ii) "Carbon dioxide" means carbon dioxide from an
24 anthropogenic source as a gas or as a supercritical fluid
25 with physical properties between a liquid and a gas at
26 pressures greater than one thousand seventy-three (1073)
27 pounds per square inch at eighty-seven and seven-tenths
28 degrees fahrenheit (87.7) F, or as a constituent in a
29 processed emission stream with commercial value;

30

1 (iii) "Commission" means the Wyoming oil and gas

2 conservation commission created by W.S. 30-5-103;

3

4 (iv) "Geologic sequestration facility" means

5 underground geologic formations, strata, reservoirs or

6 caverns into which carbon dioxide is injected for

7 sequestration;

8

9 (v) "Sequestration" means the injection of

10 carbon dioxide with the intended purpose of retention in

11 the place of injection and with no foreseeable immediate

12 use for any other purpose.

13

14 30-9-102. Carbon dioxide sequestration; regulation by

oil and gas conservation commission; rulemaking authorized;

16 exemption.

17

18 (a) The primary purpose of this article is to ensure

19 the safe and effective sequestration of carbon dioxide in

20 geologic sequestration facilities. It is a further purpose

21 of this article to maximize the use of geologic

22 sequestration facilities and to prevent waste of those

23 facilities and resources contained within those facilities.

24 The commission has jurisdiction and authority over all

- 1 persons and property necessary to effectuate the purposes
- 2 and intent of this article. The commission may make
- 3 investigations as necessary to effectuate its duties under
- 4 this article.

### \*\*\* STAFF COMMENTS \*\*\*

The purposes were stated as primary and secondary - the intent being to let the commission know which should control if there are conflicting issues - e.g. a proposed facility is the best place to ensure no migration/escape, but it might result in more loss of other resources (gas, oil or water) than a less secure facility.

12 13

5

6 7

8

10

11

14 (b) The commission shall make rules, regulations and

15 orders, and shall take other appropriate action, to

16 effectuate the purposes and intent of this article.

17

2122

23

24

25

26

27

28

29

30

3132

33

34

35

36

- 18 (c) The injection of carbon dioxide for purposes of
- 19 enhanced recovery of oil or other minerals shall not be
- 20 subject to the provisions of this chapter.

#### \*\*\* STAFF COMMENTS \*\*\*

The above was taken in part from the commission's duties under the oil and gas chapter. The IOGCC act does not include provisions akin to the above (it is supplemental to a model underground gas storage act). Some general authority needed to be included and it could not simply be inserted in the oil and gas chapter which deals in great part with conserving oil and gas resources by requiring production in an efficient manner. Here the goal is primarily to ensure safe and effective sequestration of CO2. But there is also overlap with production of remaining oil and The IOGCC act requires a finding of the amount of oil and gas remaining but that finding appears to be for eminent domain purposes,

(necessary or at least helpful for determination of payment required). Without eminent domain being authorized for CO2 sequestration, those provisions were not needed for that purpose. But they have been left in for this draft, not for eminent domain purposes, but because placing this program with the commission gives the commission dual and, depending on the circumstances, maybe conflicting roles

#### \*\*\* STAFF COMMENTS \*\*\*

The following section was taken from the IGOCC act, part 1, section 4, but changed to eliminate eminent domain references and redrafted to a generic prohibition on storing without a certificate. This is the heart of the regulatory aspect of the bill. While not explicit, the process of certificating a sequestration facility has the effect of implementing a first in time, first to develop scheme.

30-9-103. Carbon sequestration; application to

23 commission.

of the commission that:

25 (a) No person shall sequester carbon dioxide in a 26 geologic sequestration facility in this state without a 27 certificate issued by the commission setting forth findings

30 (i) The geologic sequestration facility sought to
31 be acquired is suitable for the sequestration of carbon
32 dioxide and that its use for this purpose is in the public
33 interest;

1 (ii) The amount of proven commercially producible

2 accumulations of oil or native gas, or both, if any,

3 remaining in the proposed geologic sequestration facility.

4

5 (b) The commission's finding under subsection (a)(i)

6 of this section that the geologic sequestration facility is

7 suitable for the sequestration of carbon dioxide shall

8 include specific findings, including:

9

10 (i) That the use of the geologic sequestration

11 facility for carbon dioxide sequestration will not

12 contaminate other formations containing fresh water or

13 containing oil, natural gas or other commercial mineral

14 deposits; and

15

16 (ii) The proposed geologic sequestration

17 facility will not materially impair the production of oil,

18 gas or other minerals;

19

20 (iii) That the proposed geologic sequestration

21 facility will not unduly endanger lives or property.

22

23 (c) The oil and gas conservation commission shall not

24 issue a certificate without reasonable notice to interested

1	parties	and	an	opportunity	for	a	hearing.	The	applicant

2 shall be responsible for all costs of this proceeding.

\*\*\* STAFF COMMENTS \*\*\*

The IGOCC act calls for "reasonable notice"; which is not changed for this draft. It is assumed the term was intentionally selected with the "reasonableness" dependent upon the size, location, number of persons affected by the application, etc. The specifications for any notice and who are "interested parties" are issues for legislative debate.

11 12 13

16 17

18

19

20

21

22

2.3

24

3

4

5

7

8

9

10

(d) Procedures for notice, hearing and judicial

14 review for any action subject to this article shall be as

15 provided by chapter 5 of this title.

#### \*\*\* STAFF COMMENTS \*\*\*

Subsection (d) was added to eliminate any confusion that title 30 chapter 5 regarding the conduct of hearings, appeals to court, etc. for actions taken under this article would apply. As this is written, the commission can adopt rules to fashion procedural issues to fit this article, within the constraints of its general provisions in chapter 5.

252627

28 29

30

31

32

33

34

35

36

#### \*\*\* STAFF COMMENTS \*\*\*

The following is from IGOCC part 1, section 6. This provision also goes to the issue of what regulatory authority will be applied. The IOGCC recommendations note that given the long term involved "innovative solutions" sequestration will be called for in the cases of orphaned sites and state that the current method used for O&G production (i.e., the state ultimately assuming the cleanup, using bonding etc., might needed.)

373839

40 41

42

The language in bold is contrary to the premise stated earlier (and not from the IGOCC act) that all sequestration facilities will be certificated by the commission. 1

30-9-104. Bonds and guarantees; use of funds;

3 nonliability of the state.

4

5 (a) The commission has the authority to require the
6 furnishing of a surety bond or other guaranty, conditioned
7 for or securing the performance of an injector's duties
8 under this article and potential liability of an owner of a
9 geologic sequestration facility for damages resulting from
10 injected carbon dioxide contaminating other formations
11 containing fresh water or containing oil, natural gas or

13

12

14 (b) The commission may seek recovery upon any such
15 bond or guaranty provided under this section and use
16 recovered funds to carry out the injector's duties and to
17 mitigate further damage if the commission is unable to
18 enforce its regulations and laws under this article.

19

(c) Nothing in this section shall be construed to create any liability by the state for failure to comply with this chapter or for actions taken in accordance with this chapter.

24 \*\*\* STAFF COMMENTS \*\*\*

other commercial mineral deposits.

The above was taken in part from bonding for oil and gas well plugging. Much of it (including subsection (c)) is created for this draft.

4

30-9-105. Notice of closure of geologic carbon dioxide sequestration facility; disposition of property rights.

8

9 When the owner of a geologic sequestration facility 10 has ceased active injection operations of carbon dioxide and 11 closes the sequestration facility and that facility was certificated by the commission, the owner shall file with 12 13 the commission a notice of cessation of injection. If any 14 sequestration facility was certificated pursuant to federal 15 authority, the owner shall file a copy of any federal 16 closure authority with the commission. Unless notice of 17 closure authority has been filed with the commission, there 18 shall be a presumption that the geologic sequestration 19 facility and all rights associated with it remain 20 certificated. In either case the owner shall file instrument with the county clerk in the appropriate county 21 22 or counties, stating that injection has ceased and that the 23 ownership of all property acquired by the person authorized 24 to inject the carbon dioxide, both surface and subsurface, remains with or will be transferred to a successor owner 25 26 with approval of the commission.

1 2

3

4

5

6

7

8

10 11

12

13

14

#### \*\*\* STAFF COMMENTS \*\*\*

The following section is from IGOCC part section 1. The authors suggest that included in the property statutes, which could be done, but it seemed to make as much sense to keep it in the same chapter, but not article as the sequestration regulation provisions. Decisions as to the commission's authority over tangential regarding CO2 sequestration, drilling for minerals orexercising would influence whether the provisions would be better placed under this new article or property law provisions.

1516

17 18

Article 2. Ownership and monitoring of carbon dioxide.

19 20 21

30-9-201. Ownership of injected carbon dioxide.

22

23 All carbon dioxide that has previously been reduced to possession, and which is subsequently injected into a 24 25 geologic sequestration facility, shall at all times be the 26 property of the injector, or the injector's heirs, 27 successors or assigns, whether owned by the injector or 28 stored under contract. Absent a final judgment of willful abandonment rendered by a court of competent jurisdiction, 29 30 in no event shall this carbon dioxide be deemed the property 31 of a surface owner or mineral owner, or the property of persons claiming by or under these owners, under whose 32 33 lands the carbon dioxide is stored. Only the injector, or

1	the	injector's	heirs.	successors	and	assigns,	mav	produce.

2 take or reduce to possession this stored carbon dioxide.

3 4

\*\*\* STAFF COMMENTS \*\*\*

5 The following is from IGOCC part 2, section 2.

6 7

30-9-202. Effect on surface and mineral rights.

8

9 Nothing in this article shall be deemed to affect the 10 otherwise lawful right of a surface or mineral owner to

11 drill or bore through the geologic sequestration

12 facilities, if done in accordance with commission rules for

13 protecting the geologic sequestration facility against the

14 escape of carbon dioxide.

15 16

\*\*\* STAFF COMMENTS \*\*\*

The following is from IGOCC part 2, section 3.

17 18 19

30-9-203. Identification of migrating carbon dioxide;

20 costs.

21

27

22 (a) If carbon dioxide that has been injected into 23 property or has migrated to adjoining property or to a 24 stratum, or portion thereof, which has not been acquired by 25 the owner of the carbon dioxide, such owner shall not lose 26 title to or possession of injected carbon dioxide if he can

prove by a preponderance of the evidence that the carbon

1 dioxide was originally injected into the geologic

2 sequestration facility.

2008

\*\*\* STAFF COMMENTS \*\*\*

The deletion from the IGOCC act's language of acquisition by eminent domain or otherwise, reveals that the IGOCC act doesn't really specify whether it is speaking to the owner of the CO2 or the injector (which might always be one and the same, or not, depending on the policy decision of whether an injector is allowed to sell his ownership of injected CO2). The draft uses "owner of the carbon dioxide" since it appears that under part 1, section 6 and part 2, section of the IGOCC act, that interest conveyed. The issue again goes to bonding or requirements other to ensure potential liabilities can be addressed.

1718

3

4 5

6

7

8

10

11

12

13

14

15

16

(b) If carbon dioxide that has been injected into 19 20 property or has migrated to adjoining property or to a stratum, or portion thereof, which has not been acquired by 21 22 the owner of the carbon dioxide, such owner at his sole risk and expense, shall have the 23 right to conduct 24 reasonable testing on any existing wells on adjoining 25 property including tests to determine ownership of the carbon dioxide, and to determine the value of any lost 26 production of other than the injector's carbon dioxide. 27 The owner of the carbon dioxide shall be considered an oil 28 29 and gas operator and subject to the provisions of W.S. 30-30 5-401 through 30-5-409 in conducting testing pursuant to

32

31

this subsection.

\*\*\* STAFF COMMENTS \*\*\*

The bold was added to the IGOCC act language. The reference is to the split estates provisions enacted in 2005 regarding operator's duties to split estate surface owners. It was added only this particular provision which specified allowable testing. While added only to this provision for this draft, it is as much as anything a placeholder for discussion as to how the requirements on oil and gas operators in the split estate circumstance should apply in the dioxide injection and sequestration scenario (if at all).

13 14 15

1 2

3

4

5

6

7

8

9

10 11

12

(c) If carbon dioxide that has been injected into

16 property or has migrated to adjoining property or to a

17 stratum, or portion thereof, not owned by the owner of the

18 carbon dioxide, the owner of the stratum and the owner of

19 the surface shall be entitled to compensation for use of or

20 damage to the surface or substratum, the value of the

21 sequestration right, and shall be entitled to recover all

22 costs and expenses, including reasonable attorney fees.

23

- 24 **Section 2.** W.S. 1-26-815(a) and 30-5-104(a)(iv) by
- 25 creating a new subparagraph (F) are amended to read:
- 26 1-26-815. Right of eminent domain granted; ways of
- 27 necessity for authorized businesses; purposes; extent.

28

- 29 (a) Any person, association, company or corporation
- 30 authorized to do business in this state may appropriate by
- 31 condemnation a way of necessity over, across or on so much

- 1 of the lands or real property of others as necessary for
- 2 location, construction, maintenance and use of the
- reservoirs, drains, flumes, ditches including return flow 3
- 4 and wastewater ditches, underground water pipelines,
- 5 pumping stations and other necessary appurtenances, canals,
- 6 electric power transmission lines and distribution systems,
- 7 railroad trackage, sidings, spur tracks, tramways, roads or
- mine truck haul roads required in the course of their 8
- business for agricultural, mining, exploration drilling and 9
- 10 production of oil and gas, carbon capture, carbon
- sequestration, milling, electric power transmission and 11
- 12 distribution, domestic, municipal or sanitary purposes, or
- 13 for the transportation of coal from any coal mine or
- railroad line or for the transportation of oil and gas from 14
- 15 any well.

#### 16 STAFF COMMENTS \*\*\*

Included specifically at the sponsor's request. statute current follows closely Constitutional restriction on private eminent domain, which states:

20 21 22

17

18

19

Article 1, Section 32. Eminent domain.

23 24

25 26

27

28

29

Private property shall not be taken for private use unless by consent of the owner, except for private ways of necessity, and for reservoirs, drains, flumes or ditches on or across the lands of others for agricultural, mining, milling, domestic or sanitary purposes, nor in any case without due compensation.

30 31

1 2 3 4 5 6 7 8 9 10 11	Condemnation for ways of necessity is a separate category from other condemnation actions for reservoirs, etc., which must be tied to one of the stated purposes. This language is meant to limit condemnation only for ways of necessity since it is included only in W.S. 1-26-815. The IGOCC act allowing private condemnation for sequestration rights are excluded from this draft. All eminent domain references in part 1 of the IGOCC act were excluded in the above.  30-5-104. Oil and gas conservation commission; powers
13	and duties; investigations; rules and regulations.
14	
15	(a) The Wyoming oil and gas conservation commission,
16	herein called "the commission," has jurisdiction and
17	authority over all persons and property, public and
18	private, necessary to effectuate the purposes and intent of
19	this act, including the authority to set, assess and
20	collect reasonable fees as provided in this subsection. The
21	fees authorized under this subsection shall be set in
22	accordance with the following:
23	
24	(iv) Fees may be imposed only for:
25	
26	(F) Applications for carbon dioxide
27	sequestration under W.S. 30-9-102.
28	

29 STAFF COMMENTS \*\*\* While chapter 5 of title 30 deals with oil and gas, since the commission will be overseeing carbon sequestration, if feasible the general provisions found in that chapter were amended, rather than rewriting all regulatory provisions in the new chapter 9. In addition to shortening the legislation, that can help by using precedents developed in the oil and gas context for this new area; the downside is that a number of provisions are specific to oil and gas.

1 2

#### \*\*\* STAFF COMMENTS \*\*\*

The following provisions were initially included as the statutes were reviewed for related provisions that might need to be amended. As of this draft, they do not need to be, but that might change with different policy decisions. They've been retained for now for the Committee's consideration.

## 1-26-814. Right of eminent domain granted; petroleum or other pipeline companies; purposes.

Whenever any utility or any petroleum or other pipeline company, authorized to do business in this state, has not acquired by gift or purchase any land, real estate or claim required for the construction, maintenance and operation of their facilities and appurtenances or which may be affected by any operation connected with the construction or maintenance of the same, the utility or company has the right of eminent domain and may condemn the easement required by the utility or company.

#### \*\*\* STAFF COMMENTS \*\*\*

While "pipeline company" is not defined, this would appear broad enough as written to include CO2 pipelines.

### 30-1-128. Construction or operation of railroads or roads by mining companies.

 Any corporation or association of persons organized under this article or under the laws of any other state and doing business in this state, now or hereafter engaged in mining gold or silver bearing quartz rock, coal, lead, iron, copper or other materials, may construct or operate a railroad, tramway road or wagon road from their said mine

or mines, to any point or points desired by them, and shall have the exclusive right-of-way to the line of their road over the unoccupied public domain for the space of not exceeding one hundred (100) feet on either side thereof, and also, the exclusive possession at the termini of their said road, and at such intermediate points as may be required, for depots, buildings, turntables, water tanks, machine shops and other necessary appurtenances of a railroad, and said corporation or association of persons may file a survey or diagram of such line of road with the lands claimed by them on either side thereof, and also the land claimed at the termini aforesaid, with the secretary of state, and it shall not be lawful for any person or persons to construct any road or erect any buildings or otherwise interfere with the possession of the land so indicated in the survey or diagram as filed aforesaid, and a certified copy of said survey under the seal of the state shall be received in evidence in all courts of law or equity within the state.

### 30-1-129. Eminent domain for underground right-of-way easements; right of condemnation generally.

Every owner or operator of any mining claims or properties having a common corner who find it necessary for the practical or economical development thereof has the right to condemn and to take, hold and appropriate a right-of-way easement across the corner and under or through the lands of another for underground passages or tunnels, including mine access and ventilation entries. The right-of-way easement shall in no instance exceed two hundred fifty (250) feet in width and any mineral removed from under the lands of another shall be accounted for by the person exercising the rights herein granted to the owner thereof at the gross value thereof on the surface.

### 30-1-130. Eminent domain for underground right-of-way easements; duty to show good faith and necessity.

In order to exercise the right of eminent domain herein granted the person claiming the benefit of such right shall be required to show that the proceeding is in good faith and that the right-of-way easement is necessary to continue the practical and economical development of a commercially feasible mining operation then being conducted.

1

2

### 30-1-131. Provisions for indemnity in certain contracts; invalidity.

3 4 5

6

7

(a) All agreements, covenants or promises contained in, collateral to or affecting any agreement pertaining to any well for oil, gas or water, or mine for any mineral, which purport to indemnify the indemnitee against loss or liability for damages for:

9 10 11

(i) Death or bodily injury to persons;

12 13

(ii) Injury to property; or

14 15

(iii) Any other loss, damage, or expense arising
under either (i) or (ii) from:

17 18

16

19

20

(A) The sole or concurrent negligence of the indemnitee or the agents or employees of the indemnitee or any independent contractor who is directly responsible to such indemnitee; or

212223

24

25

26

27

28 29

30

31

32 33

34

From any accident which occurs (B) operations carried on at the direction or under the employee supervision of the indemnitee or an representative of the indemnitee or in accordance with methods and means specified by the indemnitee or employees or representatives of the indemnitee, are against public policy and are void and unenforceable to the extent that such contract of indemnity by its terms purports to relieve the indemnitee from loss or liability for his negligence. This provision shall not affect the validity of any insurance contract or any benefit conferred by the Worker's Compensation Law [§§ 27-14-101 through 27-14-805] of this state.

35 36

37

38

### 30-1-132. Provisions for indemnity in certain contracts; definition.

39 40 41

42

43

44

45

The term "agreement pertaining to any well for oil, gas, or water, or mine for any mineral" as used in section 1 hereof [§ 30-1-131], means any agreement or understanding, written or oral, concerning any operations related to drilling, deepening, reworking, repairing, improving, testing, treating, perforating, acidizing,

logging, conditioning, altering, plugging, or otherwise rendering services in or in connection with any well drilled for the purpose of producing or disposing of oil, gas or other minerals, or water, and designing, excavating, constructing, improving, or otherwise rendering services in or in connection with any mine shaft, drift, or other structure intended for use in the exploration for or production of any mineral, or an agreement to perform any portion of any such work or services or any act collateral thereto, including the furnishing or rental of equipment, incidental transportation, and other goods and services furnished in connection with any such service or operation.

### 30-1-133. Provisions for indemnity in certain contracts; exemption.

Provided that nothing in this act [§§ 30-1-131 through 30-1-133] shall be construed to deprive an owner of the surface estate of the right to secure an indemnity from any lessee, operator, contractor or other person conducting operations for the exploration or production of minerals on such owner's land.

### 30-5-122. Sale of natural gas for wasteful purposes prohibited.

No person, firm or corporation, having the possession or control of any natural gas well or wells, except as herein provided, or borings from which natural gas is produced, whether as a contractor, owner, lessee, agent or manager, shall use, sell, or otherwise dispose of natural gas, the product of any such well or wells, or borings for the purpose of manufacturing or producing carbon or other resultant products from the burning or consumption of such natural gas, without the heat therein contained being fully and actually applied and utilized for other manufacturing purposes or domestic purposes.

### 30-5-104. Oil and gas conservation commission; powers and duties; investigations; rules and regulations.

(a) The Wyoming oil and gas conservation commission, herein called "the commission," has jurisdiction and authority over all persons and property, public and

private, necessary to effectuate the purposes and intent of this act, including the authority to set, assess and collect reasonable fees as provided in this subsection. The fees authorized under this subsection shall be set in accordance with the following:

(d) The commission has authority:

(i) To require:

(C) The drilling, casing, and plugging of wells in such manner as to prevent the escape of oil or gas out of one (1) stratum into another, the intrusion of water into an oil and gas stratum, the pollution of fresh water supplies by oil, gas, or salt water, and to prevent blowouts, cavings, seepages, and fires;

(ii) To regulate, for conservation

 purposes:

21 (A) The drilling, producing, and plugging 22 of wells;

(B) The shooting and chemical treatment of wells;

(C) The spacing of wells;

(D) Disposal of salt water, nonpotable water, drilling fluids and other oil-field wastes which are uniquely associated with exploration and production operations;

(E) The contamination or waste of underground water;

(v) To adopt rules and regulations to:

(A) Regulate the plugging, sealing or capping of seismic shot holes, and to require, and fix the amount of, a surety bond or other guaranty to ensure compliance with regulations governing all geophysical operations;

(B) Require an applicant to certify that all underground electrical conductors outside of its

facilities, fenced enclosures or posted areas comply with the national electric code; and

(C) Require an operator to install and maintain all electrical equipment located in and around an oil and gas well to comply with the national electrical code.

(vi) To regulate, excluding discharges permitted
under the national pollutant discharge elimination system,
the:

(A) Location, construction, operation and reclamation of all noncommercial reserve pits and produced water retention and emergency overflow pits used solely for the sequestration, treatment and disposal of drilling fluids, produced waters, emergency overflow wastes or other oil field wastes associated with the maintenance and operation of oil and gas exploration and production wells on a lease, unit or communitized area in such a manner as to prevent the contamination of the waters of the state;

(B) The noncommercial underground disposal into Class two [2] injection wells as defined under the federal Safe Drinking Water Act of salt water, nonpotable water and oil field wastes related to oil and gas production in such a manner as to prevent contamination of the waters of the state.

#### 30-1-119. Protection of surface proprietors.

Where a mining right exists in any case and is separate from the ownership or right of occupancy to the surface, such owner or rightful occupant of the said surface may demand satisfactory security from the miner or miners, and if such security is refused, such owner or occupant of the surface may enjoin the miner or miners from working such mine until such security is given. The order for such injunction shall fix the amount of the bond therefor.

### 34-1-202. Creation; conveyance; acceptance and duration.

(e) This act shall not alter the law of Wyoming regarding the primacy of the mineral estate and any

easement created hereunder shall not limit the right of a mineral owner or his lessee to reasonable use of the surface for the purpose of mineral exploration and production unless the owners and lessees of the entire mineral estate are a party to the conservation easement or consent to the conservation easement.

#### \*\*\* STAFF COMMENTS \*\*\*

The subsection above is within the conservation easement provisions. As written it does not appear to apply to the severance of the right to the "void" (i.e., it does not appear that right is a mineral right) - the question then is whether the same statement should be made regarding development of a CO2 sequestration right when it conflicts with a surface conservation easement.

Section 4. This act is effective July 1, 2008.

21 (END)