As Introduced

133rd General Assembly Regular Session

Regular Session 2019-2020

H. B. No. 95

Representative Skindell

Cosponsors: Representatives Smith, K., Upchurch

A BILL

То	amend sections 1509.01, 1509.02, 1509.03,	1
	1509.05, 1509.06, 1509.08, 1509.21, 1509.22,	2
	1509.222, 1509.223, 1509.224, and 1509.99, to	3
	enact section 1509.051, and to repeal section	4
	1509.226 of the Revised Code to alter the Oil	5
	and Gas Law with respect to brine and the	6
	conversion of wells	7

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF OHIO:

Section 1. That sections 1509.01, 1509.02, 1509.03,	8
1509.05, 1509.06, 1509.08, 1509.21, 1509.22, 1509.222, 1509.223,	9
1509.224, and 1509.99 be amended and section 1509.051 of the	10
Revised Code be enacted to read as follows:	11
Sec. 1509.01. As used in this chapter:	12
(A) "Well" means any borehole, whether drilled or bored,	13
within the state for production, extraction, or injection of any	14
gas or liquid mineral, excluding potable water to be used as	15
such, but including natural or artificial brines and oil field	16
waters.	17
(B) "Oil" means crude petroleum oil and all other	18

hydrocarbons, regardless of gravity, that are produced in liquid	19
form by ordinary production methods, but does not include	20
hydrocarbons that were originally in a gaseous phase in the	21
reservoir.	22
(C) "Gas" means all natural gas and all other fluid	23
hydrocarbons that are not oil, including condensate.	24
(D) "Condensate" means liquid hydrocarbons separated at or	25
near the well pad or along the gas production or gathering	26
system prior to gas processing.	27
(E) "Pool" means an underground reservoir containing a	28
common accumulation of oil or gas, or both, but does not include	29
a gas storage reservoir. Each zone of a geological structure	30
that is completely separated from any other zone in the same	31
structure may contain a separate pool.	32
(F) "Field" means the general area underlaid by one or	33
more pools.	34
(G) "Drilling unit" means the minimum acreage on which one	35
well may be drilled, but does not apply to a well for injecting	36
gas into or removing gas from a gas storage reservoir.	37
(H) "Waste" includes all of the following:	38
(1) Physical waste, as that term generally is understood	39
in the oil and gas industry;	40
(2) Inefficient, excessive, or improper use, or the	41
unnecessary dissipation, of reservoir energy;	42
(3) Inefficient storing of oil or gas;	43
(4) Locating, drilling, equipping, operating, or producing	44
an oil or gas well in a manner that reduces or tends to reduce	45

the quantity of oil or gas ultimately recoverable under prudent	46
and proper operations from the pool into which it is drilled or	47
that causes or tends to cause unnecessary or excessive surface	48
loss or destruction of oil or gas;	49
(5) Other underground or surface waste in the production	50
or storage of oil, gas, or condensate, however caused.	51
(I) "Correlative rights" means the reasonable opportunity	52
to every person entitled thereto to recover and receive the oil	53
and gas in and under the person's tract or tracts, or the	54
equivalent thereof, without having to drill unnecessary wells or	55
incur other unnecessary expense.	56
(J) "Tract" means a single, individual parcel of land or a	57
portion of a single, individual parcel of land.	58
(K) "Owner," unless referring to a mine, means the person	59
who has the right to drill on a tract or drilling unit, to drill	60
into and produce from a pool, and to appropriate the oil or gas	61
produced therefrom either for the person or for others, except	62
that a person ceases to be an owner with respect to a well when	63
the well has been plugged in accordance with applicable rules	64
adopted and orders issued under this chapter. "Owner" does not	65
include a person who obtains a lease of the mineral rights for	66
oil and gas on a parcel of land if the person does not attempt	67
to produce or produce oil or gas from a well or obtain a permit	68
under this chapter for a well or if the entire interest of a	69
well is transferred to the person in accordance with division	70
(B) of section 1509.31 of the Revised Code.	71
(L) "Royalty interest" means the fee holder's share in the	72

(M) "Discovery well" means the first well capable of

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production from a well.

producing oil or gas in commercial quantities from a pool.	75
(N) "Prepared clay" means a clay that is plastic and is	76
thoroughly saturated with fresh water to a weight and	77
consistency great enough to settle through saltwater in the well	78
in which it is to be used, except as otherwise approved by the	79
chief of the division of oil and gas resources management.	80
(O) "Rock sediment" means the combined cutting and residue	81
from drilling sedimentary rocks and formation.	82
(P) "Excavations and workings," "mine," and "pillar" have	83
the same meanings as in section 1561.01 of the Revised Code.	84
(Q) "Coal bearing township" means a township designated as	85
such by the chief of the division of mineral resources	86
management under section 1561.06 of the Revised Code.	87
(R) "Gas storage reservoir" means a continuous area of a	88
subterranean porous sand or rock stratum or strata into which	89
gas is or may be injected for the purpose of storing it therein	90
and removing it therefrom and includes a gas storage reservoir	91
as defined in section 1571.01 of the Revised Code.	92
(S) "Safe Drinking Water Act" means the "Safe Drinking	93
Water Act," 88 Stat. 1661 (1974), 42 U.S.C.A. 300(f), as amended	94
by the "Safe Drinking Water Amendments of 1977," 91 Stat. 1393,	95
42 U.S.C.A. 300(f), the "Safe Drinking Water Act Amendments of	96
1986," 100 Stat. 642, 42 U.S.C.A. 300(f), and the "Safe Drinking	97
Water Act Amendments of 1996," 110 Stat. 1613, 42 U.S.C.A.	98
300(f), and regulations adopted under those acts.	99
(T) "Person" includes any political subdivision,	100
department, agency, or instrumentality of this state; the United	101
States and any department, agency, or instrumentality thereof;	102
any legal entity defined as a person under section 1.59 of the	103

Revised Code; and any other form of business organization or	104
entity recognized by the laws of this state.	105
(U) "Brine" means all saline geological formation water	106
resulting from, obtained from, or produced in connection with	107
exploration, drilling, well stimulation, production of oil or	108
gas, or plugging of a well.	109
(V) "Waters of the state" means all streams, lakes, ponds,	110
marshes, watercourses, waterways, springs, irrigation systems,	111
drainage systems, and other bodies of water, surface or	112
underground, natural or artificial, that are situated wholly or	113
partially within this state or within its jurisdiction, except	114
those private waters that do not combine or effect a junction	115
with natural surface or underground waters.	116
(W) "Exempt Mississippian well" means a well that meets	117
all of the following criteria:	118
(1) Was drilled and completed before January 1, 1980;	119
(2) Is located in an unglaciated part of the state;	120
(3) Was completed in a reservoir no deeper than the	121
Mississippian Big Injun sandstone in areas underlain by	122
Pennsylvanian or Permian stratigraphy, or the Mississippian	123
Berea sandstone in areas directly underlain by Permian	124
stratigraphy;	125
(4) Is used primarily to provide oil or gas for domestic	126
use.	127
(X) "Exempt domestic well" means a well that meets all of	128
the following criteria:	129
(1) Is owned by the owner of the surface estate of the	130
tract on which the well is located:	1 3 1

(2) Is used primarily to provide gas for the owner's	132
domestic use;	133
(3) Is located more than two hundred feet horizontal	134
distance from any inhabited private dwelling house other than an	135
inhabited private dwelling house located on the tract on which	136
the well is located;	137
(4) Is located more than two hundred feet horizontal	138
distance from any public building that may be used as a place of	139
resort, assembly, education, entertainment, lodging, trade,	140
manufacture, repair, storage, traffic, or occupancy by the	141
public.	142
(Y) "Urbanized area" means an area where a well or	143
production facilities of a well are located within a municipal	144
corporation or within a township that has an unincorporated	145
population of more than five thousand in the most recent federal	146
decennial census prior to the issuance of the permit for the	147
well or production facilities.	148
(Z) "Well stimulation" or "stimulation of a well" means	149
the process of enhancing well productivity, including hydraulic	150
fracturing operations.	151
(AA) "Production operation" means all operations and	152
activities and all related equipment, facilities, and other	153
structures that may be used in or associated with the	154
exploration and production of oil, gas, or other mineral	155
resources that are regulated under this chapter, including	156
operations and activities associated with site preparation, site	157
construction, access road construction, well drilling, well	158
completion, well stimulation, well site activities, reclamation,	159
and plugging. "Production operation" also includes all of the	160

following:	161
(1) The piping, equipment, and facilities used for the	162
production and preparation of hydrocarbon gas or liquids for	163
transportation or delivery;	164
(2) The processes of extraction and recovery, lifting,	165
stabilization, treatment, separation, production processing,	166
storage, waste disposal, and measurement of hydrocarbon gas and	167
liquids, including related equipment and facilities;	168
(3) The processes and related equipment and facilities	169
associated with production compression, gas lift, gas injection,	170
fuel gas supply, well drilling, well stimulation, and well	171
completion activities, including dikes, pits, and earthen and	172
other impoundments used for the temporary storage of fluids and	173
waste substances associated with well drilling, well	174
stimulation, and well completion activities;	175
(4) Equipment and facilities at a wellpad or other	176
location that are used for the transportation, handling,	177
recycling, temporary storage, management, processing, or	178
treatment of any equipment, material, and by-products or other	179
substances from an operation at a wellpad that may be used or	180
reused at the same or another operation at a wellpad or that	181
will be disposed of in accordance with applicable laws and rules	182
adopted under them.	183
(BB) "Annular overpressurization" means the accumulation	184
of fluids within an annulus with sufficient pressure to allow	185
migration of annular fluids into underground sources of drinking	186
water.	187
(CC) "Idle and orphaned well" means a well for which a	188
bond has been forfeited or an abandoned well for which no money	189

is available to plug the well in accordance with this chapter	190
and rules adopted under it.	191
(DD) "Temporarily inactive well" means a well that has	192
been granted temporary inactive status under section 1509.062 of	193
the Revised Code.	194
(EE) "Material and substantial violation" means any of the	195
following:	196
(1) Failure to obtain a permit to drill, reopen, convert,	197
plugback, or plug a well under this chapter;	198
(2) Failure to obtain, maintain, update, or submit proof	199
of insurance coverage that is required under this chapter;	200
(3) Failure to obtain, maintain, update, or submit proof	201
of a surety bond that is required under this chapter;	202
(4) Failure to plug an abandoned well or idle and orphaned	203
well unless the well has been granted temporary inactive status	204
under section 1509.062 of the Revised Code or the chief of the	205
division of oil and gas resources management has approved	206
another option concerning the abandoned well or idle and	207
orphaned well;	208
(5) Failure to restore a disturbed land surface as	209
required by section 1509.072 of the Revised Code;	210
(6) Failure to reimburse the oil and gas well fund	211
pursuant to a final order issued under section 1509.071 of the	212
Revised Code;	213
(7) Failure to comply with a final nonappealable order of	214
the chief issued under section 1509.04 of the Revised Code;	215
(8) Failure to submit a report, test result, fee, or	216

document that is required in this chapter or rules adopted under	217
it.	218
(FF) "Severer" has the same meaning as in section 5749.01	219
of the Revised Code.	220
(GG) "Horizontal well" means a well that is drilled for	221
the production of oil or gas in which the wellbore reaches a	222
horizontal or near horizontal position in the Point Pleasant,	223
Utica, or Marcellus formation and the well is stimulated.	224
(HH) "Well pad" means the area that is cleared or prepared	225
for the drilling of one or more horizontal wells.	226
Sec. 1509.02. There is hereby created in the department of	227
natural resources the division of oil and gas resources	228
management, which shall be administered by the chief of the	229
division of oil and gas resources management. The division has	230
sole and exclusive authority to regulate the permitting,	231
location, and spacing of oil and gas wells and production	232
operations within the state, excepting only those activities	233
regulated under federal laws for which oversight has been	234
delegated to the environmental protection agency and activities	235
regulated under sections 6111.02 to 6111.028 of the Revised	236
Code. The regulation of oil and gas activities is a matter of	237
general statewide interest that requires uniform statewide	238
regulation, and this chapter and rules adopted under it	239
constitute a comprehensive plan with respect to all aspects of	240
the locating, drilling, well stimulation, completing, and	241
operating of oil and gas wells within this state, including site	242
construction and restoration, permitting related to those	243
activities, and the disposal of wastes from those wells. In	244
order to assist the division in the furtherance of its sole and	245
exclusive authority as established in this section, the chief	246

may enter into cooperative agreements with other state agencies	247
for advice and consultation, including visitations at the	248
surface location of a well on behalf of the division. Such	249
cooperative agreements do not confer on other state agencies any	250
authority to administer or enforce this chapter and rules	251
adopted under it. In addition, such cooperative agreements shall	252
not be construed to dilute or diminish the division's sole and	253
exclusive authority as established in this section. Nothing in	254
this section affects the authority granted to the director of	255
transportation and local authorities in section 723.01 or	256
4513.34 of the Revised Code, provided that the authority granted	257
under those sections shall not be exercised in a manner that	258
discriminates against, unfairly impedes, or obstructs oil and	259
gas activities and operations regulated under this chapter.	260

The chief shall not hold any other public office, nor 261 shall the chief be engaged in any occupation or business that 262 might interfere with or be inconsistent with the duties as 263 chief. 264

Money collected by the chief pursuant to sections 1509.06, 265 1509.061, 1509.062, 1509.071, 1509.13, 1509.22, 1509.222, 266 1509.28, 1509.34, 1509.50, and 5749.02 of the Revised Code, all 267 civil penalties paid under section 1509.33 of the Revised Code, 268 and, notwithstanding any section of the Revised Code relating to 269 the distribution or crediting of fines for violations of the 270 Revised Code, all fines imposed under divisions (A) and (B) of 271 section 1509.99 of the Revised Code and fines imposed under 272 divisions (C) and (D) of section 1509.99 of the Revised Code for 273 all violations prosecuted by the attorney general and for 274 violations prosecuted by prosecuting attorneys that do not 275 involve the transportation of brine by vehicle shall be 276 deposited into the state treasury to the credit of the oil and 277

gas well fund, which is hereby created. Fines imposed under	278
divisions (C) and (D) of section 1509.99 of the Revised Code for	279
violations prosecuted by prosecuting attorneys that involve the	280
transportation of brine by vehicle and penalties associated with	281
a compliance agreement entered into pursuant to this chapter	282
shall be paid to the county treasury of the county where the	283
violation occurred.	284
The fund shall be used solely and exclusively for the	285
purposes enumerated in division (B) of section 1509.071 of the	286
Revised Code, for the expenses of the division associated with	287
the administration of this chapter and Chapter 1571. of the	288
Revised Code and rules adopted under them, and for expenses that	289
are critical and necessary for the protection of human health	290
and safety and the environment related to oil and gas production	291
in this state. The expenses of the division in excess of the	292
moneys available in the fund shall be paid from general revenue	293
fund appropriations to the department.	294
Sec. 1509.03. (A) The chief of the division of oil and gas	295
resources management shall adopt, rescind, and amend, in	296
accordance with Chapter 119. of the Revised Code, rules for the	297
administration, implementation, and enforcement of this chapter.	298
The rules shall include an identification of the subjects that	299
the chief shall address when attaching terms and conditions to a	300
permit with respect to a well and production facilities of a	301
well that are located within an urbanized area or with respect	302
to a horizontal well and production facilities associated with a	303

(1) Safety concerning the drilling or operation of a well;

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(2) Protection of the public and private water supply,

horizontal well. The subjects shall include all of the

following:

including the amount of water used and the source or sources of	308
the water;	309
(3) Fencing and screening of surface facilities of a well;	310
(4) Containment and disposal of drilling and production	311
wastes;	312
(5) Construction of access roads for purposes of the	313
drilling and operation of a well;	314
(6) Noise mitigation for purposes of the drilling of a	315
well and the operation of a well, excluding safety and	316
maintenance operations.	317
No person shall violate any rule of the chief adopted	318
under this chapter.	319
(B)(1) Any order issuing, denying, or modifying a permit	320
or notices required to be made by the chief pursuant to this	321
chapter shall be made in compliance with Chapter 119. of the	322
Revised Code, except that personal service may be used in lieu	323
of service by mail. Every order issuing, denying, or modifying a	324
permit under this chapter and described as such shall be	325
considered an adjudication order for purposes of Chapter 119. of	326
the Revised Code. Division (B)(1) of this section does not apply	327
to a permit issued under section 1509.06 of the Revised Code.	328
(2) Where notice to the owners is required by this	329
chapter, the notice shall be given as prescribed by a rule	330
adopted by the chief to govern the giving of notices. The rule	331
shall provide for notice by publication except in those cases	332
where other types of notice are necessary in order to meet the	333
requirements of the law.	334
(C) The chief or the chief's authorized representative may	335

at any time enter upon lands, public or private, for the purpose	336
of administration or enforcement of this chapter, the rules	337
adopted or orders made thereunder, or terms or conditions of	338
permits or registration certificates issued thereunder and may	339
examine and copy records pertaining to the drilling, conversion,	340
or operation of a well for injection of fluids and logs required	341
by division (C) of section 1509.223 of the Revised Code. No	342
person shall prevent or hinder the chief or the chief's	343
authorized representative in the performance of official duties.	344
If entry is prevented or hindered, the chief or the chief's	345
authorized representative may apply for, and the court of common	346
pleas may issue, an appropriate inspection warrant necessary to	347
achieve the purposes of this chapter within the court's	348
territorial jurisdiction.	349

- (D) The chief may issue orders to enforce this chapter, 350 rules adopted thereunder, and terms or conditions of permits 351 issued thereunder. Any such order shall be considered an 352 adjudication order for the purposes of Chapter 119. of the 353 Revised Code. No person shall violate any order of the chief 354 issued under this chapter. No person shall violate a term or 355 condition of a permit or registration certificate issued under 356 this chapter. 357
- (E) Orders of the chief denying, suspending, or revoking a 358 registration certificate; approving or denying approval of an 359 application for revision of a registered transporter's plan for 360 disposal; or to implement, administer, or enforce division (A) 361 of section 1509.224 and sections 1509.22, 1509.222, 1509.223, 362 and 1509.225, and 1509.226 of the Revised Code pertaining to the 363 transportation of brine by vehicle and the disposal of brine so 364 transported are not adjudication orders for purposes of Chapter 365 119. of the Revised Code. The chief shall issue such orders 366

under division (A) or (B) of section 1509.224 of the Revised	367
Code, as appropriate.	368
Sec. 1509.05. No person shall drill a new well, drill an	369
existing well any deeper, reopen a well, convert a well to any	370
use other than its original purpose, or plug back a well to a	371
source of supply different from the existing pool, without	372
having a permit to do so issued by the chief of the division of	373
oil and gas resources management, and until the original permit	374
or a photostatic copy thereof is posted or displayed in a	375
conspicuous and easily accessible place at the well site, with	376
the name, current address, and telephone number of the permit	377
holder and the telephone numbers for fire and emergency medical	378
services maintained on the posted permit or copy. The permit or	379
a copy shall be continuously displayed in that manner at all	380
times during the work authorized by the permit.	381
Sec. 1509.051. No person shall convert a well to a use	382
Sec. 1509.051. No person shall convert a well to a use other than its original purpose.	382 383
other than its original purpose.	383
<pre>other than its original purpose. Sec. 1509.06. (A) An application for a permit to drill a</pre>	383 384
<pre>other than its original purpose. Sec. 1509.06. (A) An application for a permit to drill a new well, drill an existing well deeper, reopen a well, convert</pre>	383 384 385
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Sec. 1509.06. (A) An application for a permit to drill a new well, drill an existing well deeper, reopen a well, convert a well to any use other than its original purpose, or plug back a well to a different source of supply, including associated	383 384 385 386 387
Sec. 1509.06. (A) An application for a permit to drill a new well, drill an existing well deeper, reopen a well, convert a well to any use other than its original purpose, or plug back a well to a different source of supply, including associated production operations, shall be filed with the chief of the	383 384 385 386 387 388
Sec. 1509.06. (A) An application for a permit to drill a new well, drill an existing well deeper, reopen a well, converta well to any use other than its original purpose, or plug back a well to a different source of supply, including associated production operations, shall be filed with the chief of the division of oil and gas resources management upon such form as	383 384 385 386 387 388 389
Sec. 1509.06. (A) An application for a permit to drill a new well, drill an existing well deeper, reopen a well, converta well to any use other than its original purpose, or plug back a well to a different source of supply, including associated production operations, shall be filed with the chief of the division of oil and gas resources management upon such form as the chief prescribes and shall contain each of the following	383 384 385 386 387 388 389 390
Sec. 1509.06. (A) An application for a permit to drill a new well, drill an existing well deeper, reopen a well, convert a well to any use other than its original purpose, or plug back a well to a different source of supply, including associated production operations, shall be filed with the chief of the division of oil and gas resources management upon such form as the chief prescribes and shall contain each of the following that is applicable:	383 384 385 386 387 388 389 390 391
Sec. 1509.06. (A) An application for a permit to drill a new well, drill an existing well deeper, reopen a well, convert a well to any use other than its original purpose, or plug back a well to a different source of supply, including associated production operations, shall be filed with the chief of the division of oil and gas resources management upon such form as the chief prescribes and shall contain each of the following that is applicable: (1) The name and address of the owner and, if a	383 384 385 386 387 388 389 390 391

be accompanied by a certified copy of the appointment as such	396
agent.	397
(3) The names and addresses of all persons holding the	398
royalty interest in the tract upon which the well is located or	399
is to be drilled or within a proposed drilling unit;	400
(4) The location of the tract or drilling unit on which	401
the well is located or is to be drilled identified by section or	402
lot number, city, village, township, and county;	403
(5) Designation of the well by name and number;	404
(6)(a) The geological formation to be tested or used and	405
the proposed total depth of the well;	406
(b) If the well is for the injection of a liquid, identity	407
of the geological formation to be used as the injection zone and	408
the composition of the liquid to be injected.	409
(7) The type of drilling equipment to be used;	410
(8)(a) An identification, to the best of the owner's	411
knowledge, of each proposed source of ground water and surface	412
water that will be used in the production operations of the	413
well. The identification of each proposed source of water shall	414
indicate if the water will be withdrawn from the Lake Erie	415
watershed or the Ohio river watershed. In addition, the owner	416
shall provide, to the best of the owner's knowledge, the	417
proposed estimated rate and volume of the water withdrawal for	418
the production operations. If recycled water will be used in the	419
production operations, the owner shall provide the estimated	420
volume of recycled water to be used. The owner shall submit to	421
the chief an update of any of the information that is required	422
by division (A)(8)(a) of this section if any of that information	423
changes before the chief issues a permit for the application.	424

(b) Except as provided in division (A)(8)(c) of this	425
section, for an application for a permit to drill a new well	426
within an urbanized area, the results of sampling of water wells	427
within three hundred feet of the proposed well prior to	428
commencement of drilling. In addition, the owner shall include a	429
list that identifies the location of each water well where the	430
owner of the property on which the water well is located denied	431
the owner access to sample the water well. The sampling shall be	432
conducted in accordance with the guidelines established in "Best	433
Management Practices For Pre-drilling Water Sampling" in effect	434
at the time that the application is submitted. The division	435
shall furnish those guidelines upon request and shall make them	436
available on the division's web site. If the chief determines	437
that conditions at the proposed well site warrant a revision,	438
the chief may revise the distance established in this division	439
for purposes of pre-drilling water sampling.	440

(c) For an application for a permit to drill a new 441 horizontal well, the results of sampling of water wells within 442 one thousand five hundred feet of the proposed horizontal 443 wellhead prior to commencement of drilling. In addition, the 444 owner shall include a list that identifies the location of each 445 water well where the owner of the property on which the water 446 well is located denied the owner access to sample the water 447 well. The sampling shall be conducted in accordance with the 448 guidelines established in "Best Management Practices For Pre-449 drilling Water Sampling" in effect at the time that the 450 application is submitted. The division shall furnish those 451 quidelines upon request and shall make them available on the 452 division's web site. If the chief determines that conditions at 453 the proposed well site warrant a revision, the chief may revise 454 the distance established in this division for purposes of pre-455

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drilling water sampling.

(9) For an application for a permit to drill a new well 457 within an urbanized area, a sworn statement that the applicant 458 has provided notice by regular mail of the application to the 459 owner of each parcel of real property that is located within 460 five hundred feet of the surface location of the well and to the 461 executive authority of the municipal corporation or the board of 462 township trustees of the township, as applicable, in which the 463 well is to be located. In addition, the notice shall contain a 464 statement that informs an owner of real property who is required 465 to receive the notice under division (A)(9) of this section that 466 within five days of receipt of the notice, the owner is required 467 to provide notice under section 1509.60 of the Revised Code to 468 each residence in an occupied dwelling that is located on the 469 owner's parcel of real property. The notice shall contain a 470 statement that an application has been filed with the division 471 of oil and gas resources management, identify the name of the 472 applicant and the proposed well location, include the name and 473 address of the division, and contain a statement that comments 474 regarding the application may be sent to the division. The 475 notice may be provided by hand delivery or regular mail. The 476 identity of the owners of parcels of real property shall be 477 determined using the tax records of the municipal corporation or 478 county in which a parcel of real property is located as of the 479 date of the notice. 480

(10) A plan for restoration of the land surface disturbed by drilling operations. The plan shall provide for compliance with the restoration requirements of division (A) of section 1509.072 of the Revised Code and any rules adopted by the chief pertaining to that restoration.

(11)(a) A description by name or number of the county,	486
township, and municipal corporation roads, streets, and highways	487
that the applicant anticipates will be used for access to and	488
egress from the well site;	489
(b) For an application for a permit for a horizontal well,	490
a copy of an agreement concerning maintenance and safe use of	491
the roads, streets, and highways described in division (A)(11)	492
(a) of this section entered into on reasonable terms with the	493
public official that has the legal authority to enter into such	494
maintenance and use agreements for each county, township, and	495
municipal corporation, as applicable, in which any such road,	496
street, or highway is located or an affidavit on a form	497
prescribed by the chief attesting that the owner attempted in	498
good faith to enter into an agreement under division (A)(11)(b)	499
of this section with the applicable public official of each such	500
county, township, or municipal corporation, but that no	501
agreement was executed.	502
(12) Such other relevant information as the chief	503
prescribes by rule.	504
Each application shall be accompanied by a map, on a scale	505
not smaller than four hundred feet to the inch, prepared by an	506
Ohio registered surveyor, showing the location of the well and	507
containing such other data as may be prescribed by the chief. If	508
the well is or is to be located within the excavations and	509
workings of a mine, the map also shall include the location of	510
the mine, the name of the mine, and the name of the person	511
operating the mine.	512
(B) The chief shall cause a copy of the weekly circular	513
prepared by the division to be provided to the county engineer	514
of each county that contains active or proposed drilling	515

activity. The weekly circular shall contain, in the manner	516
prescribed by the chief, the names of all applicants for	517
permits, the location of each well or proposed well, the	518
information required by division (A)(11) of this section, and	519
any additional information the chief prescribes. In addition,	520
the chief promptly shall transfer an electronic copy or	521
facsimile, or if those methods are not available to a municipal	522
corporation or township, a copy via regular mail, of a drilling	523
permit application to the clerk of the legislative authority of	524
the municipal corporation or to the clerk of the township in	525
which the well or proposed well is or is to be located if the	526
legislative authority of the municipal corporation or the board	527
of township trustees has asked to receive copies of such	528
applications and the appropriate clerk has provided the chief an	529
accurate, current electronic mailing address or facsimile	530
number, as applicable.	531

- (C)(1) Except as provided in division (C)(2) of this 532 section, the chief shall not issue a permit for at least ten 533 days after the date of filing of the application for the permit 534 unless, upon reasonable cause shown, the chief waives that 535 period or a request for expedited review is filed under this 536 section. However, the chief shall issue a permit within twenty-537 one days of the filing of the application unless the chief 538 denies the application by order. 539
- (2) If the location of a well or proposed well will be or
 is within an urbanized area, the chief shall not issue a permit

 for at least eighteen days after the date of filing of the

 application for the permit unless, upon reasonable cause shown,

 the chief waives that period or the chief at the chief's

 discretion grants a request for an expedited review. However,

 the chief shall issue a permit for a well or proposed well

 540

within	an	urbanized	area	within	thirty	days	of	the	filin	g of	the	547
applica	atio	n unless	the c	hief de	nies the	appl	ica	tior	n by o	rder	•	548

(D) An applicant may file a request with the chief for 549 expedited review of a permit application if the well is not or 550 is not to be located in a gas storage reservoir or reservoir 551 protective area, as "reservoir protective area" is defined in 552 section 1571.01 of the Revised Code. If the well is or is to be 553 located in a coal bearing township, the application shall be 554 accompanied by the affidavit of the landowner prescribed in 555 section 1509.08 of the Revised Code. 556

In addition to a complete application for a permit that 557 meets the requirements of this section and the permit fee 558 prescribed by this section, a request for expedited review shall 559 be accompanied by a separate nonrefundable filing fee of two 560 hundred fifty dollars. Upon the filing of a request for 561 expedited review, the chief shall cause the county engineer of 562 the county in which the well is or is to be located to be 563 notified of the filing of the permit application and the request 564 for expedited review by telephone or other means that in the 565 judgment of the chief will provide timely notice of the 566 application and request. The chief shall issue a permit within 567 seven days of the filing of the request unless the chief denies 568 the application by order. Notwithstanding the provisions of this 569 section governing expedited review of permit applications, the 570 chief may refuse to accept requests for expedited review if, in 571 the chief's judgment, the acceptance of the requests would 572 prevent the issuance, within twenty-one days of their filing, of 573 permits for which applications are pending. 574

(E) A well shall be drilled and operated in accordance 575 with the plans, sworn statements, and other information 576

submitted in the approved application.	577
(F) The chief shall issue an order denying a permit if the	578
chief finds that there is a substantial risk that the operation	579
will result in violations of this chapter or rules adopted under	580
it that will present an imminent danger to public health or	581
safety or damage to the environment, provided that where the	582
chief finds that terms or conditions to the permit can	583
reasonably be expected to prevent such violations, the chief	584
shall issue the permit subject to those terms or conditions,	585
including, if applicable, terms and conditions regarding	586
subjects identified in rules adopted under section 1509.03 of	587
the Revised Code. The issuance of a permit shall not be	588
considered an order of the chief.	589
The chief shall post notice of each permit that has been	590
approved under this section on the division's web site not later	591
than two business days after the application for a permit has	592
been approved.	593
(G) Each application for a permit required by section	594
1509.05 of the Revised Code , except an application for a well	595
drilled or reopened for purposes of section 1509.22 of the	596
Revised Code, also shall be accompanied by a nonrefundable fee	597
as follows:	598
(1) Five hundred dollars for a permit to conduct	599
activities in a township with a population of fewer than ten	600
thousand;	601
(2) Seven hundred fifty dollars for a permit to conduct	602
activities in a township with a population of ten thousand or	603
more, but fewer than fifteen thousand;	604
(3) One thousand dollars for a permit to conduct	605

activities in either of the following:	606
(a) A township with a population of fifteen thousand or	607
more;	608
(b) A municipal corporation regardless of population.	609
(4) If the application is for a permit that requires	610
mandatory pooling, an additional five thousand dollars.	611
For purposes of calculating fee amounts, populations shall	612
be determined using the most recent federal decennial census.	613
Each application for the revision or reissuance of a	614
permit shall be accompanied by a nonrefundable fee of two	615
hundred fifty dollars.	616
(H)(1) Prior to the commencement of well pad construction	617
and prior to the issuance of a permit to drill a proposed	618
horizontal well or a proposed well that is to be located in an	619
urbanized area, the division shall conduct a site review to	620
identify and evaluate any site-specific terms and conditions	621
that may be attached to the permit. At the site review, a	622
representative of the division shall consider fencing,	623
screening, and landscaping requirements, if any, for similar	624
structures in the community in which the well is proposed to be	625
located. The terms and conditions that are attached to the	626
permit shall include the establishment of fencing, screening,	627
and landscaping requirements for the surface facilities of the	628
proposed well, including a tank battery of the well.	629
(2) Prior to the issuance of a permit to drill a proposed	630
well, the division shall conduct a review to identify and	631
evaluate any site-specific terms and conditions that may be	632
attached to the permit if the proposed well will be located in a	633
one-hundred-year floodplain or within the five-year time of	634

travel associated with a public drinking water supply.	635
(I) A permit shall be issued by the chief in accordance	636
with this chapter. A permit issued under this section for a well	637
that is or is to be located in an urbanized area shall be valid	638
for twelve months, and all other permits issued under this	639
section shall be valid for twenty-four months.	640
(J) An applicant or a permittee, as applicable, shall	641
submit to the chief an update of the information that is	642
required under division (A)(8)(a) of this section if any of that	643
information changes prior to commencement of production	644
operations.	645
(K) A permittee or a permittee's authorized representative	646
shall notify an inspector from the division at least twenty-four	647
hours, or another time period agreed to by the chief's	648
authorized representative, prior to the commencement of well pad	649
construction and of drilling, reopening, converting, well	650
stimulation, or plugback operations.	651
Sec. 1509.08. Upon receipt of an application for a permit	652
required by section 1509.05 of the Revised Code, or upon receipt	653
of an application for a permit to plug and abandon under section	654
1509.13 of the Revised Code, the chief of the division of oil	655
and gas resources management shall determine whether the well is	656
or is to be located in a coal bearing township.	657
Whether or not the well is or is to be located in a coal	658
bearing township, the chief, by order, may refuse to issue a	659
permit required by section 1509.05 of the Revised Code to any	660
applicant who at the time of applying for the permit is in	661
material or substantial violation of this chapter or rules	662
adopted or orders issued under it. The chief shall refuse to	663

issue a permit to any applicant who at the time of applying for	664
the permit has been found liable by a final nonappealable order	665
of a court of competent jurisdiction for damage to streets,	666
roads, highways, bridges, culverts, or drainways pursuant to	667
section 4513.34 or 5577.12 of the Revised Code until the	668
applicant provides the chief with evidence of compliance with	669
the order. No applicant shall attempt to circumvent this	670
provision by applying for a permit under a different name or	671
ousiness organization name, by transferring responsibility to	672
another person or entity, by abandoning the well or lease, or by	673
any other similar act.	674

If the well is not or is not to be located in a coal 675 bearing township, or if it is to be located in a coal bearing 676 township, but the landowner submits an affidavit attesting to 677 ownership of the property in fee simple, including the coal, and 678 has no objection to the well, the chief shall issue the permit. 679

If the application to drill, or reopen, or convert-680 concerns a well that is or is to be located in a coal bearing 681 township, the chief shall transmit to the chief of the division 682 of mineral resources management two copies of the application 683 and three copies of the map required in section 1509.06 of the 684 Revised Code, except that, when the affidavit with the waiver of 685 objection described above is submitted, the chief of the 686 division of oil and gas resources management shall not transmit 687 the copies. 688

The chief of the division of mineral resources management 689 immediately shall notify the owner or lessee of any affected 690 mine that the application has been filed and send to the owner 691 or lessee two copies of the map accompanying the application 692 setting forth the location of the well.

If the owner or lessee objects to the location of the well	694
or objects to any location within fifty feet of the original	695
location as a possible site for relocation of the well, the	696
owner or lessee shall notify the chief of the division of	697
mineral resources management of the objection, giving the	698
reasons for the objection and, if applicable, indicating on a	699
copy of the map the particular location or locations within	700
fifty feet of the original location to which the owner or lessee	701
objects as a site for possible relocation of the well, within	702
six days after the receipt of the notice. If the chief receives	703
no objections from the owner or lessee of the mine within ten	704
days after the receipt of the notice by the owner or lessee, or	705
if in the opinion of the chief the objections offered by the	706
owner or lessee are not sufficiently well founded, the chief	707
immediately shall notify the owner or lessee of those findings.	708
The owner or lessee may appeal the decision of the chief to the	709
reclamation commission under section 1513.13 of the Revised	710
Code. The appeal shall be filed within fifteen days,	711
notwithstanding provisions in-divisions division (A)(1) of	712
section 1513.13 of the Revised Code to the contrary, from the	713
date on which the owner or lessee receives the notice. If the	714
appeal is not filed within that time, the chief immediately	715
shall approve the application, retain a copy of the application	716
and map, and return a copy of the application to the chief of	717
the division of oil and gas resources management with the	718
approval noted on it. The chief of the division of oil and gas	719
resources management then shall issue the permit if the	720
provisions of this chapter pertaining to the issuance of such a	721
permit have been complied with.	722

If the chief of the division of mineral resources 723 management receives an objection from the owner or lessee of the 724

mine as to the location of the well within ten days after	725
receipt of the notice by the owner or lessee, and if in the	726
opinion of the chief the objection is well founded, the chief	727
shall disapprove the application and immediately return it to	728
the chief of the division of oil and gas resources management	729
together with the reasons for disapproval and a suggestion for a	730
new location for the well, provided that the suggested new	731
location shall not be a location within fifty feet of the	732
original location to which the owner or lessee has objected as a	733
site for possible relocation of the well if the chief of the	734
division of mineral resources management has determined that the	735
objection is well founded. The chief of the division of oil and	736
gas resources management immediately shall notify the applicant	737
for the permit of the disapproval and any suggestion made by the	738
chief of the division of mineral resources management as to a	739
new location for the well. The applicant may withdraw the	740
application or amend the application to drill the well at the	741
location suggested by the chief, or the applicant may appeal the	742
disapproval of the application by the chief to the reclamation	743
commission.	744

If the chief of the division of mineral resources 745 management receives no objection from the owner or lessee of a 746 mine as to the location of the well, but does receive an 747 objection from the owner or lessee as to one or more locations 748 within fifty feet of the original location as possible sites for 749 relocation of the well within ten days after receipt of the 750 notice by the owner or lessee, and if in the opinion of the 751 chief the objection is well founded, the chief nevertheless 752 shall approve the application and shall return it immediately to 753 the chief of the division of oil and gas resources management 754 together with the reasons for disapproving any of the locations 755

to which the owner or lessee objects as possible sites for the	756
relocation of the well. The chief of the division of oil and gas	757
resources management then shall issue a permit if the provisions	758
of this chapter pertaining to the issuance of such a permit have	759
been complied with, incorporating as a term or condition of the	760
permit that the applicant is prohibited from commencing drilling	761
at any location within fifty feet of the original location that	762
has been disapproved by the chief of the division of mineral	763
resources management. The applicant may appeal to the	764
reclamation commission the terms and conditions of the permit	765
prohibiting the commencement of drilling at any such location	766
disapproved by the chief of the division of mineral resources	767
management.	768

Any such appeal shall be filed within fifteen days, notwithstanding provisions in division (A)(1) of section 1513.13 of the Revised Code to the contrary, from the date the applicant receives notice of the disapproval of the application, any other location within fifty feet of the original location, or terms or conditions of the permit, or the owner or lessee receives notice of the chief's decision. No approval or disapproval of an application shall be delayed by the chief of the division of mineral resources management for more than fifteen days from the date of sending the notice of the application to the mine owner or lessee as required by this section.

All appeals provided for in this section shall be treated 780 as expedited appeals. The reclamation commission shall hear any 781 such appeal in accordance with section 1513.13 of the Revised 782 Code and issue a decision within thirty days of the filing of 783 the notice of appeal. 784

The chief of the division of oil and gas resources

management shall not issue a permit to drill a new well or	786
reopen a well that is or is to be located within three hundred	787
feet of any opening of any mine used as a means of ingress,	788
egress, or ventilation for persons employed in the mine, nor	789
within one hundred feet of any building or inflammable structure	790
connected with the mine and actually used as a part of the	791
operating equipment of the mine, unless the chief of the	792
division of mineral resources management determines that life or	793
property will not be endangered by drilling and operating the	794
well in that location.	795

The chief of the division of mineral resources management 796 may suspend the drilling or reopening of a well in a coal 797 bearing township after determining that the drilling or 798 reopening activities present an imminent and substantial threat 799 to public health or safety or to miners' health or safety and 800 having been unable to contact the chief of the division of oil 801 and gas resources management to request an order of suspension 802 under section 1509.06 of the Revised Code. Before issuing a 803 suspension order for that purpose, the chief of the division of 804 mineral resources management shall notify the owner in a manner 805 that in the chief's judgment would provide reasonable 806 notification that the chief intends to issue a suspension order. 807 The chief may issue such an order without prior notification if 808 reasonable attempts to notify the owner have failed, but in that 809 event notification shall be given as soon thereafter as 810 practical. Within five calendar days after the issuance of the 811 order, the chief shall provide the owner an opportunity to be 812 heard and to present evidence that the activities do not present 813 an imminent and substantial threat to public health or safety or 814 to miners' health or safety. If, after considering the evidence 815 presented by the owner, the chief determines that the activities 816

do not present such a threat, the chief shall revoke the

817
suspension order. An owner may appeal a suspension order issued

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by the chief of the division of mineral resources management

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under this section to the reclamation commission in accordance

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with section 1513.13 of the Revised Code or may appeal the order

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directly to the court of common pleas of the county in which the

822
well is located.

Sec. 1509.21. No-(A) Except as provided in division (B) of 824 this section, no person shall, without first having obtained a 825 permit from the chief of the division of oil and gas resources 826 827 management, conduct secondary or additional recovery operations, including any underground injection of fluids or carbon dioxide 828 for the secondary or tertiary recovery of oil or natural gas or 829 for the storage of hydrocarbons that are liquid at standard 830 temperature or pressure, unless a rule of the chief expressly 831 authorizes such operations without a permit. The permit shall be 832 in addition to any permit required by section 1509.05 of the 833 Revised Code. Secondary or additional recovery operations shall 834 be conducted in accordance with rules and orders of the chief 835 and any terms or conditions of the permit authorizing such 836 operations. In addition, the chief may authorize tests to 837 evaluate whether fluids or carbon dioxide may be injected in a 838 reservoir and to determine the maximum allowable injection 839 pressure. The tests shall be conducted in accordance with 840 methods prescribed in rules of the chief or conditions of the 841 permit. Rules adopted under this section shall include 842 provisions regarding applications for and the issuance of 843 permits; the terms and conditions of permits; entry to conduct 844 inspections and to examine records to ascertain compliance with 845 this section and rules, orders, and terms and conditions of 846 permits adopted or issued thereunder; the provision and 847

maintenance of information through monitoring, recordkeeping,	848
and reporting; and other provisions in furtherance of the goals	849
of this section and the Safe Drinking Water Act. To implement	850
the goals of the Safe Drinking Water Act, the chief shall not	851
issue a permit for the underground injection of fluids for the	852
secondary or tertiary recovery of oil or natural gas or for the	853
storage of hydrocarbons that are liquid at standard temperature	854
and pressure, unless the chief concludes that the applicant has	855
demonstrated that the injection will not result in the presence	856
of any contaminant in underground water that supplies or can be	857
reasonably expected to supply any public water system, such that	858
the presence of any such contaminant may result in the system's	859
not complying with any national primary drinking water	860
regulation or may otherwise adversely affect the health of	861
persons. Rules, orders, and terms or conditions of permits	862
adopted or issued under this section shall be construed to be no	863
more stringent than required for compliance with the Safe	864
Drinking Water Act, unless essential to ensure that underground	865
sources of drinking water will not be endangered.	866
(B) No person shall use brine for any recovery operation	867
conducted pursuant to division (A) of this section.	868
Sec. 1509.22. (A) Except when acting in accordance with	869
section 1509.226 of the Revised Code, no (1) No person shall	870
place or cause to be placed brine in or on the land or in	871
surface or ground water.	872
(2) No person shall place or cause to be placed in ground	873
water or in or on the land or discharge or cause to be	874
discharged in surface water brine, crude oil, natural gas, or	875
other fluids associated with the exploration, development, well	876
stimulation, production operations, or plugging of oil and gas	877

resources that causes <u>cause</u> or could reasonably be anticipated	878
to cause damage or injury to public health or safety or the	879
environment.	880
(3) Divisions (A)(1) and (2) of this section apply	881
regardless of whether brine, crude oil, natural gas, or other	882
fluids associated with the exploration or development of oil and	883
gas resources have been treated in a public water system or	884
other treatment system or process.	885
(B)(1) No person shall store or dispose of brine in	886
violation of a plan approved under division (A) of section	887
1509.222 or section 1509.226 of the Revised Code, in violation	888
of a resolution submitted under section 1509.226 of the Revised	889
Code, or in violation of rules or orders applicable to those	890
plans or resolutions .	891
(2)(a) On and after January 1, 2014, no person shall	892
store, recycle, treat, process, or dispose of in this state	893
brine or other waste substances associated with the exploration,	894
development, well stimulation, production operations, or	895
plugging of oil and gas resources without an order or a permit	896
issued under this section or section 1509.06 or 1509.21 of the	897
Revised Code or rules adopted under any of those sections. For	898
purposes of division (B)(2)(a) of this section, a permit or	899
other form of authorization issued by another agency of the	900
state or a political subdivision of the state shall not be	901
considered a permit or order issued by the chief of the division	902
of oil and gas resources management under this chapter.	903
(b) Division (B)(2)(a) of this section does not apply to a	904
person that disposes of such waste substances other than brine	905
in accordance with Chapter 3734. of the Revised Code and rules	906
adopted under it.	907

(C) The chief shall adopt rules regarding storage,	908
recycling, treatment, processing, and disposal of brine and	909
other waste substances. The rules shall establish procedures and	910
requirements in accordance with which a person shall apply for a	911
permit or order for the storage, recycling, treatment,	912
processing, or disposal of brine and other waste substances that	913
are not subject to a permit issued under section 1509.06 or	914
1509.21 of the Revised Code and in accordance with which the	915
chief may issue such a permit or order. An application for such	916
a permit shall be accompanied by a nonrefundable fee of two	917
thousand five hundred dollars.	918
The storage, recycling, treatment, processing, and	919
disposal of brine and other waste substances and the chief's	920
rules relating to storage, recycling, treatment, processing, and	921
disposal are subject to all of the following standards:	922
(1) Brine from any well except an exempt Mississippian	923
well—shall be disposed of only as follows:	924
(a) By injection into an underground formation, including	925
annular disposal if approved by rule of the chief, which	926
injection shall be subject to division (D) of this section;	927
(b) By surface application in accordance with section-	928
1509.226 of the Revised Code;	929
(c) In association with a method of enhanced recovery as	930
provided in section 1509.21 of the Revised Code;	931
(d) In any other manner not specified in divisions (C) (1)	932
(a) to (c) of this section that is by a method approved by a	933
permit or order issued by the chief that utilizes a technology	934
that does not involve underground injection or disposal on the	935
land or in surface or ground water. No person shall fail to	936

comply with this division.	937
(2) Brine from exempt Mississippian wells shall not be	938
discharged directly into the waters of the state.	939
(3) Muds, cuttings, and other waste substances shall not	940
be disposed of in violation of this chapter or any rule adopted	941
under it.	942
$\frac{(4)}{(3)}$ Pits or steel tanks shall be used as authorized by	943
the chief for containing brine and other waste substances	944
resulting from, obtained from, or produced in connection with	945
drilling, well stimulation, reworking, reconditioning, plugging	946
back, or plugging operations. The pits and steel tanks shall be	947
constructed and maintained to prevent the escape of brine and	948
other waste substances.	949
$\frac{(5)}{(4)}$ A dike or pit may be used for spill prevention and	950
control. A dike or pit so used shall be constructed and	951
maintained to prevent the escape of brine and crude oil, and the	952
reservoir within such a dike or pit shall be kept reasonably	953
free of brine, crude oil, and other waste substances.	954
$\frac{(6)-(5)}{(5)}$ Impoundments constructed utilizing a synthetic	955
liner pursuant to the division's specifications may be used for	956
the temporary storage of waste substances used in the	957
construction, stimulation, or plugging of a well.	958
$\frac{(7)-(6)}{(6)}$ No pit or dike shall be used for the temporary	959
storage of brine or other waste substances except in accordance	960
with divisions (C) $\frac{(4)}{(3)}$ and $\frac{(5)}{(4)}$ of this section.	961
$\frac{(8)}{(7)}$ No pit or dike shall be used for the ultimate	962
disposal of brine or other liquid waste substances.	963
(D)(1) No person, without first having obtained a permit	964

from the chief, shall inject brine or other waste substances	965
resulting from, obtained from, or produced in connection with	966
oil or gas drilling, exploration, or production into an	967
underground formation-unless a rule of the chief expressly-	968
authorizes the injection without a permit. The permit shall be	969
in addition to any permit required by section 1509.05 of the	970
Revised Code, and the permit application shall be accompanied by	971
a permit fee of one thousand dollars. The chief shall adopt	972
rules in accordance with Chapter 119. of the Revised Code-	973
regarding the injection into wells of brine and other waste	974
substances resulting from, obtained from, or produced in	975
connection with oil or gas drilling, exploration, or production.	976
The rules shall include provisions regarding all of the	977
following:	978
(a) Applications for and issuance of the permits required	979
by this division;	980
by this division,	900
(b) Entry to conduct inspections and to examine and copy	981
records to ascertain compliance with this division and rules,	982
orders, and terms and conditions of permits adopted or issued	983
under it;	984
(c) The provision and maintenance of information through	985
monitoring, recordkeeping, and reporting. In addition, the rules-	986
shall require the owner of an injection well who has been issued	987
a permit under division (D) of this section to quarterly submit	988
electronically to the chief information concerning each shipment	989
of brine or other waste substances received by the owner for	990
injection into the well.	991
(d) The provision and electronic reporting quantum of	992
(d) The provision and electronic reporting quarterly of	
information concerning brine and other waste substances from a	993
transporter that is registered under section 1509.222 of the	994

Revised Code prior to the injection of the transported brine or	995
other waste substances;	996
	0.07
(e) Any other provisions in furtherance of the goals of	997
this section and the Safe Drinking Water Act.	998
(2) The chief may adopt rules in accordance with Chapter	999
119. of the Revised Code authorizing tests to evaluate whether	1000
<pre>carbon dioxide or fluids or carbon dioxide , other than brine or</pre>	1001
other waste substances, may be injected in a reservoir and to	1002
determine the maximum allowable injection pressure, which shall	1003
be conducted in accordance with methods prescribed in the rules	1004
or in accordance with conditions of the a permit issued by the	1005
chief for that purpose. In addition, the chief may adopt rules	1006
that do both of the following:	1007
(a) Establish the total depth of a well for which a permit	1008
has been applied for or issued under this division;	1009
(b) Establish requirements and procedures to protect	1010
public health and safety.	1011
(3) To implement the goals of the Safe Drinking Water Act	1012
, the The chief shall not issue a permit for the injection of	1013
brine or other waste substances resulting from, obtained from,	1014
or produced in connection with oil or gas drilling, exploration,	1015
or production unless the chief concludes that the applicant has	1016
demonstrated that the injection will not result in the presence	1017
of any contaminant in ground water that supplies or can	1018
reasonably be expected to supply any public water system, such	1019
that the presence of the contaminant may result in the system's	1020
not complying with any national primary drinking water	1021
regulation or may otherwise adversely affect the health of	1022
persons.	1023

(4) The chief may issue an order to the owner of a well in	1024
existence on September 10, 2012, to make changes in the	1025
operation of the well in order to correct problems or to address	1026
safety concerns.	1027
(5) This division and rules, orders, and terms and	1028
conditions of permits adopted or issued under it shall be	1029
construed to be no more stringent than required for compliance	1030
with the Safe Drinking Water Act unless essential to ensure that	1031
underground sources of drinking water will not be endangered.	1032
(E) The owner holding a permit, or an assignee or	1033
transferee who has assumed the obligations and liabilities	1034
imposed by this chapter and any rules adopted or orders issued	1035
under it pursuant to section 1509.31 of the Revised Code, and	1036
the operator of a well shall be liable for a violation of this	1037
section or any rules adopted or orders or terms or conditions of	1038
a permit issued under it.	1039
(F) An owner shall replace the water supply of the holder	1040
of an interest in real property who obtains all or part of the	1041
holder's supply of water for domestic, agricultural, industrial,	1042
or other legitimate use from an underground or surface source	1043
where the supply has been substantially disrupted by	1044
contamination, diminution, or interruption proximately resulting	1045
from the owner's oil or gas operation, or the owner may elect to	1046
compensate the holder of the interest in real property for the	1047
difference between the fair market value of the interest before	1048
the damage occurred to the water supply and the fair market	1049
value after the damage occurred if the cost of replacing the	1050
water supply exceeds this difference in fair market values.	1051
However, during the pendency of any order issued under this	1052

division, the owner shall obtain for the holder or shall

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reimburse the holder for the reasonable cost of obtaining a	1054
water supply from the time of the contamination, diminution, or	1055
interruption by the operation until the owner has complied with	1056
an order of the chief for compliance with this division or such	1057
an order has been revoked or otherwise becomes not effective. If	1058
the owner elects to pay the difference in fair market values,	1059
but the owner and the holder have not agreed on the difference	1060
within thirty days after the chief issues an order for	1061
compliance with this division, within ten days after the	1062
expiration of that thirty-day period, the owner and the chief	1063
each shall appoint an appraiser to determine the difference in	1064
fair market values, except that the holder of the interest in	1065
real property may elect to appoint and compensate the holder's	1066
own appraiser, in which case the chief shall not appoint an	1067
appraiser. The two appraisers appointed shall appoint a third	1068
appraiser, and within thirty days after the appointment of the	1069
third appraiser, the three appraisers shall hold a hearing to	1070
determine the difference in fair market values. Within ten days	1071
after the hearing, the appraisers shall make their determination	1072
by majority vote and issue their final determination of the	1073
difference in fair market values. The chief shall accept a	1074
determination of the difference in fair market values made by	1075
agreement of the owner and holder or by appraisers under this	1076
division and shall make and dissolve orders accordingly. This	1077
division does not affect in any way the right of any person to	1078
enforce or protect, under applicable law, the person's interest	1079
in water resources affected by an oil or gas operation.	1080

(G) In any action brought by the state for a violation of 1081 division (A) of this section involving any well at which annular 1082 disposal is used, there shall be a rebuttable presumption 1083 available to the state that the annular disposal caused the 1084

violation if the well is located within a one-quarter-mile	1085
radius of the site of the violation.	1086
(H)(1) There is levied on the owner of an injection well-	1087
who has been issued a permit under division (D) of this section	1088
the following fees:	1089
(a) Five cents per barrel of each substance that is	1090
delivered to a well to be injected in the well when the	1091
substance is produced within the division of oil and gas-	1092
resources management regulatory district in which the well is	1093
located or within an adjoining oil and gas resources management	1094
regulatory district;	1095
(b) Twenty cents per barrel of each substance that is	1096
delivered to a well to be injected in the well when the	1097
substance is not produced within the division of oil and gas-	1098
resources management regulatory district in which the well is	1099
located or within an adjoining oil and gas resources management	1100
regulatory district.	1101
(2) The maximum number of barrels of substance per-	1102
injection well in a calendar year on which a fee may be levied-	1103
under division (H) of this section is five hundred thousand. If	1104
in a calendar year the owner of an injection well receives more-	1105
than five hundred thousand barrels of substance to be injected-	1106
in the owner's well and if the owner receives at least one-	1107
substance that is produced within the division's regulatory	1108
district in which the well is located or within an adjoining	1109
regulatory district and at least one substance that is not-	1110
produced within the division's regulatory district in which the	1111
well is located or within an adjoining regulatory district, the	1112
fee shall be calculated first on all of the barrels of substance	1113
that are not produced within the division's regulatory district	1114

in which the well is located or within an adjoining district at	1115
the rate established in division (H)(2) of this section. The fee-	1116
then shall be calculated on the barrels of substance that are	1117
produced within the division's regulatory district in which the	1118
well is located or within an adjoining district at the rate-	1119
established in division (H)(1) of this section until the maximum	1120
number of barrels established in division (H)(2) of this section-	1121
has been attained.	1122
(3) The owner of an injection well who is issued a permit	1123
under division (D) of this section shall collect the fee levied	1124
by division (H) of this section on behalf of the division of oil-	1125
and gas resources management and forward the fee to the	1126
division. The chief shall transmit all money received under-	1127
division (H) of this section to the treasurer of state who shall	1128
deposit the money in the state treasury to the credit of the oil-	1129
and gas well fund created in section 1509.02 of the Revised	1130
Code. The owner of an injection well who collects the fee levied	1131
by this division may retain up to three per cent of the amount-	1132
that is collected.	1133
(4) The chief shall adopt rules in accordance with Chapter	1134
119. of the Revised Code establishing requirements and	1135
procedures for collection of the fee levied by division (H) of	1136
this section.	1137
Sec. 1509.222. (A) (1) Except as provided in section	1138
1509.226 of the Revised Code, no No person shall transport brine	1139
by vehicle in this state unless the business entity that employs	1140
the person first registers with and obtains a registration	1141
certificate and identification number from the chief of the	1142
division of oil and gas resources management.	1143
(2) No more than one registration certificate shall be	1144

required of any business entity. Registration certificates	1145
issued under this section are not transferable. An applicant	1146
shall file an application with the chief, containing such	1147
information in such form as the chief prescribes. The	1148
application shall include at least all of the following:	1149
(a) A list that identifies each vehicle, vessel, railcar,	1150
and container that will be used in the transportation of brine;	1151
(b) A plan for disposal that provides for compliance with	1152
the requirements of this chapter and rules of the chief	1153
pertaining to the transportation of brine by vehicle and the	1154
disposal of brine so transported and that lists all disposal	1155
sites that the applicant intends to use;	1156
(c) The bond required by section 1509.225 of the Revised	1157
Code;	1158
(d) A certificate issued by an insurance company	1159
authorized to do business in this state certifying that the	1160
applicant has in force a liability insurance policy in an amount	1161
not less than three hundred thousand dollars bodily injury	1162
coverage and three hundred thousand dollars property damage	1163
coverage to pay damages for injury to persons or property caused	1164
by the collecting, handling, transportation, or disposal of	1165
brine.	1166
The insurance policy required by division (A)(2)(d) of	1167
this section shall be maintained in effect during the term of	1168
the registration certificate. The policy or policies providing	1169
the coverage shall require the insurance company to give notice	1170
to the chief if the policy or policies lapse for any reason.	1171
Upon such termination of the policy, the chief may suspend the	1172
registration certificate until proper insurance coverage is	1173

obtained.	1174
(3) Each application for a registration certificate shall	1175
be accompanied by a nonrefundable fee of fifty dollars.	1176
(4) If a business entity that has been issued a	1177
registration certificate under this section changes its name due	1178
to a business reorganization or merger, the business entity	1179
shall revise the bond or certificates of deposit required by	1180
section 1509.225 of the Revised Code and obtain a new	1181
certificate from an insurance company in accordance with	1182
division (A)(2) $\frac{(e)}{(d)}$ of this section to reflect the change in	1183
the name of the business entity.	1184
(B) The chief shall issue an order denying an application	1185
for a registration certificate if the chief finds that either of	1186
the following applies:	1187
(1) The applicant, at the time of applying for the	1188
registration certificate, has been found liable by a final	1189
nonappealable order of a court of competent jurisdiction for	1190
damage to streets, roads, highways, bridges, culverts, or	1191
drainways pursuant to section 4513.34 or 5577.12 of the Revised	1192
Code until the applicant provides the chief with evidence of	1193
compliance with the order.	1194
(2) The applicant's plan for disposal does not provide for	1195
compliance with the requirements of this chapter and rules of	1196
the chief pertaining to the transportation of brine by vehicle	1197
and the disposal of brine so transported.	1198
(C) No applicant shall attempt to circumvent division (B)	1199
of this section by applying for a registration certificate under	1200
a different name or business organization name, by transferring	1201
responsibility to another person or entity, or by any similar	1202

act.	1203
(D) A registered transporter shall apply to revise a	1204
disposal plan under procedures that the chief shall prescribe by	1205
rule. However, at a minimum, an application for a revision shall	1206
list all sources and disposal sites of brine currently	1207
transported. The chief shall deny any application for a revision	1208
of a plan under this division if the chief finds that the	1209
proposed revised plan does not provide for compliance with the	1210
requirements of this chapter and rules of the chief pertaining	1211
to the transportation of brine by vehicle and the disposal of	1212
brine so transported. Approvals and denials of revisions shall	1213
be by order of the chief.	1214
(E) The chief may adopt rules, issue orders, and attach	1215
terms and conditions to registration certificates as may be	1216
necessary to administer, implement, and enforce sections	1217
1509.222 to 1509.226 <u>1509.225</u> of the Revised Code for protection	1218
of public health or safety or conservation of natural resources.	1219
Sec. 1509.223. (A) No permit holder or owner of a well	1220
shall enter into an agreement with or permit any person to	1221
transport brine produced from the well who is not registered	1222
pursuant to section 1509.222 of the Revised Code-or exempt from-	1223
registration under section 1509.226 of the Revised Code.	1224
(B) Each registered transporter shall file with the chief	1225
of the division of oil and gas resources management, on or	1226
before the fifteenth day of April, a statement concerning brine	1227
transported, including quantities transported and source and	1228
delivery points, during the last preceding calendar year, and	1229
such other information in such form as the chief may prescribe.	1230

(C) Each registered transporter shall keep on each vehicle

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used to transport brine a daily log and have it available upon	1232
the request of the chief or an authorized representative of the	1233
chief or a peace officer. The log shall, at a minimum, include	1234
all of the following information:	1235
(1) The name of the owner or owners of the well or wells	1236
producing the brine to be transported;	1237
(2) The date and time the brine is loaded;	1238
(3) The name of the driver;	1239
(4) The amount of brine loaded at each collection point;	1240
(5) The disposal location;	1241
(6) The date and time the brine is disposed of and the	1242
amount of brine disposed of at each location.	1243
The chief, by rule, may establish procedures for the	1244
electronic submission to the chief of the information that is	1245
required to be included in the daily log. No registered	1246
transporter shall falsify or fail to keep or submit the log	1247
required by this division.	1248
(D) Each registered transporter shall legibly identify	1249
with reflective paints all vehicles employed in transporting or	1250
disposing of brine. Letters shall be no less than four inches in	1251
height and shall indicate the identification number issued by	1252
the chief, the word "brine," and the name and telephone number	1253
of the transporter.	1254
(E) The chief shall maintain and keep a current list of	1255
persons registered to transport brine under section 1509.222 of	1256
the Revised Code. The list shall be open to public inspection.	1257
It is an affirmative defense to a charge under division (A) of	1258
this section that at the time the permit holder or owner of a	1259

well entered into an agreement with or permitted a person to	1260
transport brine, the person was shown on the list as currently	1261
registered to transport brine.	1262

Sec. 1509.224. (A) In addition to any other remedies 1263 provided in this chapter, if the chief of the division of oil 1264 and gas resources management has reason to believe that a 1265 pattern of the same or similar violations of any requirements of 1266 section 1509.22, 1509.222, or 1509.223 of the Revised Code, or 1267 any rule adopted thereunder or term or condition of the 1268 registration certificate issued thereunder exists or has 1269 existed, and the violations are caused by the transporter's 1270 indifference, lack of diligence, or lack of reasonable care, or 1271 are willfully caused by the transporter, the chief shall 1272 immediately issue an order to the transporter to show cause why 1273 the certificate should not be suspended or revoked. After the 1274 issuance of the order, the chief shall provide the transporter 1275 an opportunity to be heard and to present evidence at an 1276 informal hearing conducted by the chief. If, at the conclusion 1277 of the hearing, the chief finds that such a pattern of 1278 violations exists or has existed, the chief shall issue an order 1279 suspending or revoking the transporter's registration 1280 certificate. An order suspending or revoking a certificate under 1281 this section may be appealed under sections 1509.36 and 1509.37 1282 of the Revised Code, or notwithstanding any other provision of 1283 this chapter, may be appealed directly to the court of common 1284 pleas of Franklin county. 1285

(B) Before issuing an order denying a registration 1286 certificate; approving or denying approval of an application for 1287 revision of a registered transporter's plan for disposal; or to 1288 implement, administer, or enforce section 1509.22, 1509.222, 1289 1509.223, or 1509.225, or 1509.226 of the Revised Code and rules 1290

and terms and conditions of registration certificates adopted or	1291
issued thereunder pertaining to the transportation of brine by	1292
vehicle and the disposal of brine so transported, the chief	1293
shall issue a preliminary order indicating the chief's intent to	1294
issue a final order. The preliminary order shall clearly state	1295
the nature of the chief's proposed action and the findings on	1296
which it is based and shall state that the preliminary order	1297
becomes a final order thirty days after its issuance unless the	1298
person to whom the preliminary order is directed submits to the	1299
chief a written request for an informal hearing before the chief	1300
within that thirty-day period. At the hearing the person may	1301
present evidence as to why the preliminary order should be	1302
revoked or modified. Based upon the findings from the informal	1303
hearing, the chief shall revoke, issue, or modify and issue the	1304
preliminary order as a final order. A final order may be	1305
appealed under sections 1509.36 and 1509.37 of the Revised Code.	1306
Sec. 1509.99. (A) Whoever violates sections 1509.01 to	1307
1509.31 of the Revised Code or any rules adopted or orders or	1308
terms or conditions of a permit issued pursuant to these	1309
sections for which no specific penalty is provided in this	1310
section shall be fined not less than one hundred nor more than	1311
one thousand dollars for a first offense; for each subsequent	1312
offense the person shall be fined not less than two hundred nor	1313
more than two thousand dollars.	1314
(B) Whoever violates section 1509.221 of the Revised Code	1315
or any rules adopted or orders or terms or conditions of a	1316
permit issued thereunder shall be fined not more than five	1317

(C) Whoever knowingly violates section 1509.072, division 1319
(A), (B), or (D) of section 1509.22, division (A)(1) or (C) of 1320

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thousand dollars for each violation.

section 1509.222, or division (A) or (D) of section 1509.223 of	1321
the Revised Code or any rules adopted or orders issued under	1322
division (C) of section 1509.22 or rules adopted or orders or	1323
terms or conditions of a registration certificate issued under	1324
division (E) of section 1509.222 of the Revised Code shall be	1325
fined ten thousand dollars or imprisoned for six months, or both	1326
for a first offense; for each subsequent offense the person	1327
shall be fined twenty thousand dollars or imprisoned for two	1328
years, or both. Whoever negligently violates those divisions,	1329
sections, rules, orders, or terms or conditions of a	1330
registration certificate shall be fined not more than five	1331
thousand dollars.	1332
(D) Whoever violates division (C) of section 1509.223 of	1333
the Revised Code shall be fined not more than five hundred	1334
dollars for a first offense and not more than one thousand	1335
dollars for a subsequent offense.	1336
(E) Whoever negligently violates section 1509.051,	1337
division (B) of section 1509.21, or division (C)(1) of section	1338
1509.22 of the Revised Code shall be fined not less than one	1339
hundred nor more than one thousand dollars for a first offense;	1340
for each subsequent offense the person shall be fined not less	1341
than two hundred nor more than two thousand dollars.	1342
(F) The prosecuting attorney of the county in which the	1343
offense was committed or the attorney general may prosecute an	1344
action under this section.	1345
(F) (G) For purposes of this section, each day of	1346
violation constitutes a separate offense.	1347
Section 2. That existing sections 1509.01, 1509.02,	1348
1509.03, 1509.05, 1509.06, 1509.08, 1509.21, 1509.22, 1509.222,	1349

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1509.223, 1509.224, and 1509.99 of the Revised Code are hereby repealed.	1350 1351
Section 3. That section 1509.226 of the Revised Code is	1352
hereby repealed.	1353