

AMENDED IN ASSEMBLY MARCH 19, 2013

CALIFORNIA LEGISLATURE—2013–14 REGULAR SESSION

**ASSEMBLY BILL**

**No. 649**

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**Introduced by Assembly Member Nazarian**

February 21, 2013

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An act to ~~amend Section 2779 of~~ *add Sections 3017 and 3203.5 to the Public Resources Code, relating to ~~mining~~ oil and gas.*

LEGISLATIVE COUNSEL'S DIGEST

AB 649, as amended, Nazarian. ~~Surface mining; reclamation plans. Oil and gas: hydraulic fracturing.~~

*(1) Under existing law, the Division of Oil, Gas, and Geothermal Resources in the Department of Conservation regulates the drilling, operation, maintenance, and abandonment of oil and gas wells in the state. The State Oil and Gas Supervisor supervises the drilling, operation, maintenance, and abandonment of wells and the operation, maintenance, and removal or abandonment of tanks and facilities related to oil and gas production within an oil and gas field regarding safety and environmental damage. Existing law requires an operator of a well, before commencing the work of drilling the well, to obtain approval from the State Oil and Gas Supervisor or a district deputy. Violation of these provisions is a misdemeanor.*

*This bill would define "hydraulic fracturing" in oil and gas operations and would prohibit hydraulic fracturing, as well as the use of clean freshwater for purposes of hydraulic fracturing, on any oil or gas well, if the well is located \_\_\_\_ miles from an aquifer, until the completion of a report, as specified, and a determination is made that hydraulic fracturing can be conducted without a risk to the public health, welfare, environment, or the economy of the state. The bill would also express*

*the intent of the Legislature to, among other things, protect the public health and welfare, natural and environmental resources and economic interest of the state.*

*(2) Existing law establishes the Natural Resources Agency consisting of various entities, departments, and boards. Existing law also establishes the California Environmental Protection Agency consisting of various entities, departments, and boards.*

*This bill would require the Secretary of the Natural Resources Agency and the Secretary for Environmental Protection to (A) convene an advisory committee, by July 1, 2014, to develop a report relating to hydraulic fracturing, as specified; (B) to complete the report on or before January 1, 2018, and provide a copy to the Governor and the Legislature on or before that date; and (C) to make a determination, as specified, not later than January 1, 2019, as to whether and under what conditions hydraulic fracturing is permitted within the state.*

*This bill would prohibit hydraulic fracturing, as well as the use of freshwater for these purposes, as specified, the violation of which would be a misdemeanor. By creating a new crime, the bill would impose a state-mandated local program.*

*The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.*

*This bill would provide that no reimbursement is required by this act for a specified reason.*

~~The Surface Mining and Reclamation Act of 1975 prohibits a person, with exceptions, from conducting surface mining operations unless, among other things, a reclamation plan is submitted to and approved by the lead agency for the operation. The act requires when one surface mining operator succeeds to the interest of another in an incomplete surface mining operation by sale, assignment, transfer, conveyance, exchange, or other means, the successor is bound by the approved reclamation plan and the act.~~

~~This bill would make technical, nonsubstantive changes to that law.~~

~~Vote: majority. Appropriation: no. Fiscal committee: ~~no~~-yes.  
State-mandated local program: ~~no~~-yes.~~

*The people of the State of California do enact as follows:*

1 SECTION 1. ~~Section 2779 of the Public Resources Code is~~  
2 ~~amended to read:~~

3 ~~2779. If one operator succeeds to the interest of another in an~~  
4 ~~incomplete surface mining operation by sale, assignment, transfer,~~  
5 ~~conveyance, exchange, or other means, the successor shall be~~  
6 ~~bound by the approved reclamation plan and this chapter.~~

7 SECTION 1. *The Legislature finds and declares all of the*  
8 *following:*

9 (a) *It is the intent of the Legislature in enacting this act to*  
10 *protect the public health and welfare, natural and environmental*  
11 *resources, and the economic value of private and public property*  
12 *in the state.*

13 (b) *The Legislature recognizes that hydraulic fracturing poses*  
14 *serious threats to California's air, water, climate, environment,*  
15 *wildlife, and public health.*

16 (c) *The Legislature further recognizes that hydraulic fracturing*  
17 *is currently occurring in California without monitoring or*  
18 *regulation, and almost completely undisclosed to the people of the*  
19 *state.*

20 (d) *Although some potential impacts from hydraulic fracturing*  
21 *are currently under investigation by federal agencies, other states,*  
22 *and academic and research institutions, no independent and*  
23 *scientific investigations are being undertaken or have been*  
24 *completed in California to examine the risks to the state's unique*  
25 *geologic, geographic, atmospheric, and environmental conditions*  
26 *and resources.*

27 (e) *There is scarce independent information, investigation, and*  
28 *analysis regarding the tools and mechanisms available to assess*  
29 *the actual and potential risks of hydraulic fracturing and to protect*  
30 *the public health and welfare, and the environmental resources*  
31 *from these impacts.*

32 (f) *The Legislature recognizes the immediate need to protect*  
33 *against, and prepare for, the emergencies and impacts related to*  
34 *hydraulic fracturing as well as the related activities that could*  
35 *range from small localized events to far-reaching disasters with*  
36 *complex consequences that could require the involvement and*  
37 *coordination among many agencies. Mechanisms to ensure*  
38 *funding, coordination, and equipment for response to these impacts*  
39 *are urgently needed to be identified and adopted.*

1 SEC. 2. Section 3017 is added to the Public Resources Code,  
2 to read:

3 3017. "Hydraulic fracturing" means the injection of fluids or  
4 gases into an underground geologic formation with the intention  
5 to cause or enhance fractures in the formation, in order to cause  
6 or enhance the production of oil or gas from a well. Alternate  
7 terms include, but are not limited to, "fracking," "hydrofracking,"  
8 and "hydrofracturing."

9 SEC. 3. Section 3203.5 is added to the Public Resources Code,  
10 to read:

11 3203.5. Neither hydraulic fracturing nor the use of clean  
12 freshwater for hydraulic fracturing purposes is permitted on any  
13 oil or gas well if the well is located \_\_\_\_ miles from an aquifer,  
14 until all of the following requirements are met:

15 (a) (1) By July 1, 2014, the Secretary of the Natural Resources  
16 Agency and the Secretary of the California Environmental  
17 Protection Agency, shall convene an advisory committee to develop  
18 a report, based on the best scientific information available, relating  
19 to hydraulic fracturing. The advisory committee shall include of  
20 one representative from each of the following:

21 (A) The California Environmental Protection Agency.

22 (B) The Natural Resources Agency.

23 (C) The State Department of Public Health.

24 (D) An environmental justice organization.

25 (E) The agriculture industry.

26 (F) The oil and gas industry.

27 (G) An academic researcher with experience in hydraulic  
28 fracturing issues.

29 (H) A water agency.

30 (2) The advisory committee shall address specific issues related  
31 to hydraulic fracturing in the report, which shall include, but is  
32 not limited to, all of the following:

33 (A) A description of hydraulic fracturing, and other enhanced  
34 oil and gas recovery techniques.

35 (B) All potential health and environmental impacts related to  
36 hydraulic fracturing, including, but not limited to, all of the  
37 following:

38 (i) The handling and disposition of produced water or  
39 wastewater.

40 (ii) Contamination of groundwater or surface water.

1 (iii) *The supply and sources of water used in hydraulic*  
2 *fracturing and its impact on the state, regional, and local water*  
3 *supply.*

4 (iv) *The use, handling, and accidental spill of chemicals used*  
5 *in hydraulic fracturing.*

6 (v) *Impacts on endangered species and their habitat.*

7 (C) *All potential economic impacts of increased hydraulic*  
8 *fracturing operations and other enhanced oil and gas recovery*  
9 *methods in the state.*

10 (D) *All potential effects on communities most likely to be*  
11 *negatively affected by the impacts of hydraulic fracturing.*

12 (E) *A review of the regulations affecting hydraulic fracturing*  
13 *and an analysis of whether these are adequate to address the issues*  
14 *identified in this report.*

15 (F) *Recommendations for emergency planning and mechanisms*  
16 *necessary to ensure adequate and fully funded responses to*  
17 *emergencies related to hydraulic fracturing operations.*

18 (G) *Recommendations for regulatory and statutory changes*  
19 *needed to address the issues covered in the report.*

20 (b) *A draft of the final report shall be made available for public*  
21 *comment for a period of no less than 120 days.*

22 (c) *The final report shall be completed on or before January 1,*  
23 *2018, and a copy shall be provided to the Governor and the*  
24 *Legislature by the Secretary of the Natural Resources Agency and*  
25 *the Secretary of the California Environmental Protection Agency*  
26 *on or before that date.*

27 (d) *Upon completion of the report, the Secretary of the Natural*  
28 *Resources Agency and Secretary of the California Environmental*  
29 *Protection Agency shall make a determination not later than*  
30 *January 1, 2019, as to whether and under what conditions,*  
31 *hydraulic fracturing is permitted within the state. The*  
32 *determination shall be made only after measures are in place to*  
33 *ensure that any activities related to hydraulic fracturing do not*  
34 *pose a risk to the public health, welfare, environment, or the*  
35 *economy of the state.*

36 (e) *This section shall not be interpreted to impair or infringe*  
37 *on any vested right to conduct hydraulic fracturing operations.*

38 SEC. 4. *No reimbursement is required by this act pursuant to*  
39 *Section 6 of Article XIII B of the California Constitution because*  
40 *the only costs that may be incurred by a local agency or school*

1 *district will be incurred because this act creates a new crime or*  
2 *infraction, eliminates a crime or infraction, or changes the penalty*  
3 *for a crime or infraction, within the meaning of Section 17556 of*  
4 *the Government Code, or changes the definition of a crime within*  
5 *the meaning of Section 6 of Article XIII B of the California*  
6 *Constitution.*

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