

5 of the National Geologic Mapping Act of 1992 (43 U.S.C. 31d).

**(2) Program**

The term “Program” means the National Geological and Geophysical Data Preservation Program carried out under this section.

**(3) Secretary**

The term “Secretary” means the Secretary of the Interior, acting through the Director of the United States Geological Survey.

**(4) Survey**

The term “Survey” means the United States Geological Survey.

**(k) Authorization of appropriations**

There are authorized to be appropriated to carry out this section \$30,000,000 for each of fiscal years 2006 through 2010.

(Pub. L. 109–58, title III, §351, Aug. 8, 2005, 119 Stat. 711.)

REFERENCES IN TEXT

The National Geologic Mapping Act of 1992, referred to in subsec. (f)(2), is Pub. L. 102–285, May 18, 1992, 106 Stat. 166, which is classified principally to sections 31a to 31h of Title 43, Public Lands. Par. (3) of section 5(b) of the Act was redesignated par. (4) by Pub. L. 111–11, title XI, §11001(f)(2)(B), Mar. 30, 2009, 123 Stat. 1415, and is now classified to section 31d(b)(4) of Title 43. For complete classification of this Act to the Code, see Short Title note set out under section 31a of Title 43 and Tables.

**§ 15909. Gas hydrate production incentive**

**(a) Purpose**

The purpose of this section is to promote natural gas production from the natural gas hydrate resources on the outer Continental Shelf and Federal lands in Alaska by providing royalty incentives.

**(b) Suspension of royalties**

**(1) In general**

The Secretary may grant royalty relief in accordance with this section for natural gas produced from gas hydrate resources under an eligible lease.

**(2) Eligible leases**

A lease shall be an eligible lease for purposes of this section if—

(A) it is issued under the Outer Continental Shelf Lands Act (43 U.S.C. 1331 et seq.), or is an oil and gas lease issued for onshore Federal lands in Alaska;

(B) it is issued prior to January 1, 2016; and

(C) production under the lease of natural gas from gas hydrate resources commences prior to January 1, 2018.

**(3) Amount of relief**

The Secretary shall conduct a rulemaking and grant royalty relief under this section as a suspension volume if the Secretary determines that such royalty relief would encourage production of natural gas from gas hydrate resources from an eligible lease. The maximum suspension volume shall be 30 billion cubic feet of natural gas per lease. Such relief shall be in addition to any other royalty

relief under any other provision applicable to the lease that does not specifically grant a gas hydrate production incentive. Such royalty suspension volume shall be applied to any eligible production occurring on or after the date of publication of the advanced notice of proposed rulemaking.

**(4) Limitation**

The Secretary may place limitations on royalty relief granted under this section based on market price.

**(c) Application**

This section shall apply to any eligible lease issued before, on, or after August 8, 2005.

**(d) Rulemakings**

**(1) Requirement**

The Secretary shall publish the advanced notice of proposed rulemaking within 180 days after August 8, 2005, and complete the rulemaking implementing this section within 365 days after August 8, 2005.

**(2) Gas hydrate resources defined**

Such regulations shall define the term “gas hydrate resources” to include both the natural gas content of gas hydrates within the hydrate stability zone and free natural gas trapped by and beneath the hydrate stability zone.

**(e) Review**

Not later than 365 days after August 8, 2005, the Secretary, in consultation with the Secretary of Energy, shall carry out a review of, and submit to Congress a report on, further opportunities to enhance production of natural gas from gas hydrate resources on the outer Continental Shelf and on Federal lands in Alaska through the provision of other production incentives or through technical or financial assistance.

(Pub. L. 109–58, title III, §353, Aug. 8, 2005, 119 Stat. 714.)

REFERENCES IN TEXT

The Outer Continental Shelf Lands Act, referred to in subsec. (b)(2)(A), is act Aug. 7, 1953, ch. 345, 67 Stat. 462, as amended, which is classified generally to subchapter III (§1331 et seq.) of chapter 29 of Title 43, Public Lands. For complete classification of this Act to the Code, see Short Title note set out under section 1331 of Title 43 and Tables.

**§ 15910. Enhanced oil and natural gas production through carbon dioxide injection**

**(a) Production incentive**

**(1) Findings**

Congress finds the following:

(A) Approximately two-thirds of the original oil in place in the United States remains unproduced.

(B) Enhanced oil and natural gas production from the sequestering of carbon dioxide and other appropriate gases has the potential to increase oil and natural gas production.

(C) Capturing and productively using carbon dioxide would help reduce the carbon intensity of the economy.

**(2) Purpose**

The purpose of this section is—