# HOUSE BILL 411

M3

1lr1363 CF SB 422

#### By: **Delegate Beitzel** Introduced and read first time: February 4, 2011 Assigned to: Environmental Matters

## A BILL ENTITLED

## 1 AN ACT concerning

## 2 Natural Gas Exploration and Production – Marcellus Shale Formation

- FOR the purpose of requiring, by a certain date, the Department of the Environment
  to submit regulations to the Joint Committee on Administrative, Executive, and
  Legislative Review regarding natural gas exploration and production in the
  Marcellus Shale formation including certain matters; and generally relating to
  the regulation of natural gas exploration and production in the State.
- 8 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF 9 MARYLAND, That, on or before December 31, 2011, the Department of the 10 Environment shall submit regulations to the Joint Committee on Administrative, 11 Executive, and Legislative Review regarding natural gas exploration and production 12 in the Marcellus Shale formation, including requirements relating to:
- 13 (1) a water testing plan to ensure drinking water resources are 14 protected, including requirements for surface well casing, grouting, and inspections;
- 15 (2) the containment and disposal of fluid used in hydraulic fracturing16 processes;
- 17 (3) the identification of all chemicals and materials used in hydraulic18 fracturing processes;
- (4) prohibiting the unregulated discharge of drilling materials and
   fluids into streams, ponds, and other bodies of water for which the discharge has not
   been approved by the Department; and
- 22 (5) si
  - site reclamation and bonding.

23 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect
 24 June 1, 2011.

