

BRIGHAM EXPLORATION COMPANY
NOMINATING COMMITTEE CHARTER

Purpose

The Nominating Committee of Brigham Exploration Company (the “Company”), in its capacity as a committee of the Board of Directors of the Company (the “Board”), shall (1) assist the Board by identifying individuals qualified for election or re-election as Board members, and to recommend to the Board the director nominees for each annual meeting of stockholders; and (2) recommend to the Board director nominees for each committee of the Board, all subject to the provisions of any stockholder or similar agreement binding on the Company.

Committee Membership

The Nominating Committee shall consist of no fewer than three members, each of whom shall be a director of the Company. The members of the Nominating Committee shall be appointed annually by the Board. The members of the Nominating Committee shall meet any requirements proscribed by the NASDAQ stock market.

The members of the Nominating Committee may be appointed or replaced, with or without cause, by the Board.

Committee Authority and Responsibilities

1. The Nominating Committee shall have the sole authority to retain and terminate any search firm to be used to identify director candidates and shall have sole authority to approve the search firm’s fees and other retention terms. The Nominating Committee

shall have the authority to engage independent or outside counsel, accountants or other advisors, in each case of its choice and as it determines to be necessary or appropriate to carry out its purpose under this charter.

2. The Nominating Committee shall identify and recommend to the Board (1) the director nominees for each annual meeting of stockholders and (2) members of the Board to serve on each committee of the Board, subject to the provisions of any stockholder or similar agreement binding on the Company.
3. The Nominating Committee shall receive and consider all stockholder recommendations relating to the nomination of a member of the Board.
4. The Nominating Committee may form and delegate authority to subcommittees when appropriate.
5. All meetings of the Nominating Committee shall be conducted in accordance with Article IV, Section 3 of the Bylaws of the Company.