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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 8-K**

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**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

**Date of report (Date of earliest event reported): November 15, 2016**

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**MAMMOTH ENERGY SERVICES, INC.**

(Exact Name of Registrant as Specified in Charter)

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**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-37917**  
(Commission  
File Number)

**32-0498321**  
(I.R.S. Employer  
Identification Number)

**Mammoth Energy Services, Inc.**  
**4727 Gaillardia Parkway,**  
**Suite 200**  
**Oklahoma City, OK**  
(Address of principal  
executive offices)

**73142**  
(Zip code)

**(405) 608-6007**  
(Registrant's telephone number, including area code)

**Not Applicable**  
(Former name or former address, if changed since last report)

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Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the Registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act
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**Item 8.01. Other Events.**

Mammoth Energy Services, Inc. (the “Company”) is filing this Form 8-K solely to file certain executed documents, the forms of which were previously included as exhibits to the Form S-1 originally filed by the Company with the Securities and Exchange Commission on September 2, 2016, as amended on September 23, 2016 and October 3, 2016.

**Item 9.01. Financial Statements and Exhibits**

*(d) Exhibits.*

<u>Number</u>	<u>Exhibit</u>
3.1	Amended and Restated Certificate of Incorporation of the Company.
3.2	Amended and Restated Bylaws of the Company.
4.1	Registration Rights Agreement, dated October 12, 2016, by and between the Company and Mammoth Energy Holdings, LLC.
4.2	Investor Rights Agreement, dated October 12, 2016, by and between the Company and Gulfport Energy Corporation.
4.3	Registration Rights Agreement, dated October 12, 2016, by and between the Company and Rhino Exploration LLC.
10.1	Mammoth Energy Securities, Inc. 2016 Equity Incentive Plan.
10.2	Advisory Services Agreement, dated as of October 19, 2016, by and between the Company and Wexford Capital LP.

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

MAMMOTH ENERGY SERVICES, INC.

Date: November 15, 2016

By: /s/ Mark Layton

Mark Layton

Chief Financial Officer and Secretary

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**Exhibit Index**

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**AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION**

**OF**

**MAMMOTH ENERGY SERVICES INC.**

MAMMOTH ENERGY SERVICES INC., a corporation organized and existing under the laws of the State of Delaware, DOES HEREBY CERTIFY AS FOLLOWS:

1. The name of the Corporation is “Mammoth Energy Services, Inc.” The Corporation was originally incorporated under the name “Mammoth Energy Services Inc.”, and the original certificate of incorporation was filed with the Secretary of State of the State of Delaware on June 3, 2016.
2. This Amended and Restated Certificate of Incorporation (“*Certificate*”) was duly adopted by the Board of Directors and the stockholders of the Corporation in accordance with Sections 228, 242 and 245 of the General Corporation Law of the State of Delaware.
3. This Certificate restates, integrates and further amends the provisions of the certificate of incorporation of the Corporation.
4. The text of the certificate of incorporation is hereby restated and amended to read in its entirety as follows:

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**AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION  
OF  
MAMMOTH ENERGY SERVICES, INC.**

**ARTICLE I  
NAME**

The name of the corporation is Mammoth Energy Services, Inc. (the “*Corporation*”).

**ARTICLE II  
PURPOSE**

The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware (the “*DGCL*”).

**ARTICLE III  
REGISTERED AGENT**

The street address of the registered office of the Corporation in the State of Delaware is 2711 Centerville Road, Suite 400, County of New Castle, City of Wilmington, Delaware 19808 and the name of the Corporation’s registered agent at such address is Corporation Service Company.

**ARTICLE IV  
CAPITALIZATION**

Section 4.1 Authorized Capital Stock. The total number of shares of capital stock that the Corporation is authorized to issue is 220,000,000 shares, divided into two classes consisting of 200,000,000 shares of common stock, par value \$0.01 per share (“*Common Stock*”), and 20,000,000 shares of preferred stock, par value \$0.01 per share (“*Preferred Stock*”).

Section 4.2 Preferred Stock

(a) Shares of Preferred Stock may be issued in one or more series from time to time, with each such series to consist of such number of shares and to have such voting powers, full or limited, or no voting powers, and such designations, preferences and relative, participating, optional or other special rights, and the qualifications, limitations or restrictions thereof, as shall be stated in the resolution or resolutions providing for the issuance of such series adopted by the board of directors of the Corporation (the “*Board*”) and included in a certificate of designations (a “*Preferred Stock Designation*”) filed pursuant to the DGCL, and the Board is hereby expressly vested with the authority, to the full extent now or hereafter provided by law, to adopt any such resolution or resolutions.

(b) Subject to the rights of the holders of any series of Preferred Stock pursuant to the terms of this Certificate (including any Preferred Stock Designation), the number of authorized shares of Preferred Stock may be increased or decreased (but not below the number of shares

thereof then outstanding) by the affirmative vote of the holders of a majority of the outstanding shares of Common Stock, without a vote of the holders of the Preferred Stock, or any series thereof, irrespective of the provisions of Section 242(b)(2) of the DGCL, unless a vote of any such holders of Preferred Stock is required pursuant to another provision of this Certificate (including any Preferred Stock Designation).

#### Section 4.3 Common Stock

(a) Each holder of shares of Common Stock, as such, shall be entitled to one vote for each share of Common Stock held of record by such holder on all matters on which stockholders generally are entitled to vote. Except as otherwise required by law or this Certificate (including any Preferred Stock Designation), at any annual or special meeting of the stockholders the Common Stock shall have the exclusive right to vote for the election of directors and on all other matters properly submitted to a vote of the stockholders. Notwithstanding the foregoing, except as otherwise required by law or this Certificate (including a Preferred Stock Designation), holders of Common Stock, as such, shall not be entitled to vote on any amendment to this Certificate (including any amendment to any Preferred Stock Designation) that relates solely to the terms of one or more outstanding series of Preferred Stock if the holders of such affected series are entitled, either separately or together with the holders of one or more other such series, to vote thereon pursuant to this Certificate (including any Preferred Stock Designation) or pursuant to the DGCL.

(b) Subject to the rights of the holders of Preferred Stock, the holders of shares of Common Stock shall be entitled to receive such dividends and other distributions (payable in cash, property or capital stock of the Corporation) when, as and if declared thereon by the Board from time to time out of any assets or funds of the Corporation legally available therefor and shall share equally on a per share basis in such dividends and distributions.

(c) In the event of any voluntary or involuntary liquidation, dissolution or winding-up of the Corporation, after payment or provision for payment of the debts and other liabilities of the Corporation, and subject to the rights of the holders of Preferred Stock in respect thereof, the holders of shares of Common Stock shall be entitled to receive all the remaining assets of the Corporation available for distribution to its stockholders, ratably in proportion to the number of shares of Common Stock held by them.

### **ARTICLE V RELATED PARTY TRANSACTIONS AND CORPORATE OPPORTUNITIES**

The following provisions are inserted for the management of the business and for the conduct of the affairs of the Corporation, and the same are in furtherance of and not in limitation of the powers conferred by law:

Section 5.1 Related Party Transactions. No contract or other transaction of the Corporation with any other person, firm, corporation or other entity in which the Corporation has an interest, shall be affected or invalidated by the fact that any one or more of the directors or officers of the Corporation, individually or jointly with others, may be a party to or may be interested in any contract or transaction so long as the contract or other transaction is approved

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by the Board in accordance with the DGCL. Each person who may become a director or officer of the Corporation is hereby relieved from any liability that might otherwise arise by reason of his or her contracting with the Corporation for the benefit of himself or herself or any firm or corporation in which he or she may be in any way interested.

Section 5.2 Corporate Opportunities.

(a) In recognition and anticipation that (i) certain directors, principals, officers, employees and/or other representatives of Mammoth Energy Holdings LLC and Gulfport Energy Corporation (together, the “**Original Stockholders**”) and their respective Affiliates (as defined below) may serve as directors or officers of the Corporation, (ii) the Original Stockholders and their respective Affiliates may now engage and may continue to engage in the same or similar activities or related lines of business as those in which the Corporation, directly or indirectly, may engage and/or other business activities that overlap with or compete with those in which the Corporation, directly or indirectly, may engage, and (iii) members of the Board who are not employees of the Corporation (“**Non-Employee Directors**”) and their respective Affiliates may now engage and may continue to engage in the same or similar activities or related lines of business as those in which the Corporation, directly or indirectly, may engage and/or other business activities that overlap with or compete with those in which the Corporation, directly or indirectly, may engage, the provisions of this Section 5.2 are set forth to regulate and define the conduct of certain affairs of the Corporation with respect to certain classes or categories of business opportunities as they may involve the Original Stockholders, the Non-Employee Directors or their respective Affiliates and the powers, rights, duties and liabilities of the Corporation and its directors, officers and stockholders in connection therewith.

(b) None of (i) any Original Stockholder or any of its Affiliates or (ii) any Non-Employee Director or his or her Affiliates (the Persons (as defined below) identified in (i) and (ii) above being referred to, collectively, as “**Identified Persons**” and, individually, as an “**Identified Person**”) shall have any duty to refrain from directly or indirectly (x) engaging in a corporate opportunity in the same or similar business activities or lines of business in which the Corporation or any of its Affiliates now engages or proposes to engage or (y) otherwise competing with the Corporation, and, to the fullest extent permitted by the DGCL, no Identified Person shall (A) be deemed to have acted in bad faith or in a manner inconsistent with the best interests of the Corporation or its stockholders or to have acted in a manner inconsistent with or opposed to any fiduciary duty to the Corporation or its stockholders or (B) be liable to the Corporation or its stockholders for breach of any fiduciary duty, in each case, by reason of the fact that such Identified Person engages in any such activities. The Corporation hereby renounces any interest or expectancy in, or in being offered an opportunity to participate in, any business opportunity which may be a corporate opportunity for an Identified Person and the Corporation or any of its Affiliates, except as provided in paragraph (c) of this Section 5.2. In the event that any Identified Person acquires knowledge of a potential transaction or other business opportunity which may be a corporate opportunity for itself or himself and the Corporation or any of its Affiliates, such Identified Person shall have no duty to communicate or offer such transaction or other business opportunity to the Corporation or any of its Affiliates and, to the fullest extent permitted by the DGCL, shall not (A) be deemed to have acted in bad faith or in a manner inconsistent with the best interests of the Corporation or its stockholders or to have acted in a manner inconsistent with or opposed to any fiduciary duty to the Corporation or its stockholders



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or (B) be liable to the Corporation or its stockholders for breach of any fiduciary duty as a stockholder, director or officer of the Corporation, in each case, by reason of the fact that such Identified Person pursues or acquires such corporate opportunity for itself or himself, or offers or directs such corporate opportunity to another Person.

(c) The Corporation does not renounce its interest in any corporate opportunity offered to any Non-Employee Director (including any Non-Employee Director who serves as an officer of this Corporation) if such opportunity is expressly offered to such person solely in his or her capacity as a director or officer of the Corporation and the provisions of Section 5.2(b) shall not apply to any such corporate opportunity.

(d) In addition to and notwithstanding the foregoing provisions of this Section 5.2, a corporate opportunity shall not be deemed to be a potential corporate opportunity for the Corporation if it is a business opportunity that the Corporation is not financially able or contractually permitted or legally able to undertake, or that is, from its nature, not in the line of the Corporation's business or is of no practical advantage to it or that is one in which the Corporation has no interest or reasonable expectancy.

(e) For purposes of this Section 5.2, (i) "Affiliate" shall mean (A) in respect of an Original Stockholder, any Person that, directly or indirectly, is controlled by such Original Stockholder, controls such Original Stockholder or is under common control with such Original Stockholder and shall include any principal, member, director, partner, shareholder, officer, employee or other representative of any of the foregoing (other than the Corporation and any entity that is controlled by the Corporation), (B) in respect of a Non-Employee Director, any Person that, directly or indirectly, is controlled by such Non-Employee Director (other than the Corporation and any entity that is controlled by the Corporation) and (C) in respect of the Corporation, any Person that, directly or indirectly, is controlled by the Corporation; and (ii) "Person" shall mean any individual, corporation, general or limited partnership, limited liability company, joint venture, trust, association or any other entity.

(f) To the fullest extent permitted by law, any Person purchasing or otherwise acquiring any interest in any shares of capital stock of the Corporation shall be deemed to have notice of and to have consented to the provisions of this Section 5.2.

## ARTICLE VI BOARD OF DIRECTORS

Section 6.1 Board Powers. The business and affairs of the Corporation shall be managed by, or under the direction of, the Board. In addition to the powers and authority expressly conferred upon the Board by statute, this Certificate or the Bylaws of the Corporation ("*Bylaws*"), the Board is hereby empowered to exercise all such powers and do all such acts and things as may be exercised or done by the Corporation, subject, nevertheless, to the provisions of the DGCL, this Certificate and any Bylaws adopted by the stockholders; *provided, however*, that no Bylaws hereafter adopted by the stockholders shall invalidate any prior act of the Board that would have been valid if such Bylaws had not been adopted.

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Section 6.2 Number, Election and Term.

(a) The number of directors constituting the Board shall be not fewer than five (5) nor more than thirteen (13). Subject to the previous sentence, the precise number of directors of the Corporation, other than those who may be elected by the holders of one or more series of Preferred Stock voting separately by class or series, shall be fixed from time to time exclusively pursuant to a resolution adopted by a majority of the Whole Board. For purposes of this Certificate, "**Whole Board**" shall mean the total number of directors the Corporation would have if there were no vacancies.

(b) Subject to Section 6.5, a director shall hold office until the annual meeting for the year in which his or her term expires and until his or her successor has been elected and qualified, subject, however, to such director's earlier death, resignation, retirement, disqualification or removal.

(c) Unless and except to the extent that the Bylaws shall so require, the election of directors need not be by written ballot.

Section 6.3 Newly Created Directorships and Vacancies. Subject to Section 6.5, newly created directorships resulting from an increase in the number of directors and any vacancies on the Board resulting from death, resignation, retirement, disqualification, removal or other cause may be filled solely by a majority vote of the directors then in office, even if less than a quorum, or by a sole remaining director (and not by stockholders), and any director so chosen shall hold office for the remainder of the full term of the class of directors to which the new directorship was added or in which the vacancy occurred and until his or her successor has been elected and qualified, subject, however, to such director's earlier death, resignation, retirement, disqualification or removal.

Section 6.4 Removal. Subject to Section 6.5, any or all of the directors may be removed from office at any time, but only by the affirmative vote of holders of a 66 2/3% of the voting power of all then outstanding shares of capital stock of the Corporation entitled to vote generally in the election of directors, voting together as a single class.

Section 6.5 Preferred Stock – Directors. Notwithstanding any other provision of this Article VI, and except as otherwise required by law, whenever the holders of one or more series of Preferred Stock shall have the right, voting separately by class or series, to elect one or more directors, the term of office, the filling of vacancies, the removal from office and other features of such directorships shall be governed by the terms of such series of Preferred Stock as set forth in this Certificate (including any Preferred Stock Designation) and such directors shall not be included in any of the classes created pursuant to this Article VI unless expressly provided by such terms.

**ARTICLE VII  
BYLAWS**

In furtherance and not in limitation of the powers conferred upon it by law, the Board shall have the power to adopt, amend, alter or repeal the Bylaws. The affirmative vote of a

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majority of the Whole Board shall be required to adopt, amend, alter or repeal the Bylaws. The Bylaws also may be adopted, amended, altered or repealed by the stockholders; *provided, however*, that in addition to any vote of the holders of any class or series of capital stock of the Corporation required by law or by this Certificate (including any Preferred Stock Designation), the affirmative vote of the holders of at least 66 2/3% of the voting power of all then outstanding shares of capital stock of the Corporation entitled to vote generally in the election of directors, voting together as a single class, shall be required for the stockholders to adopt, amend, alter or repeal the Bylaws.

**ARTICLE VIII  
MEETINGS OF STOCKHOLDERS**

Section 8.1 No Action by Written Consent. Except as otherwise expressly provided by the terms of any series of Preferred Stock permitting the holders of such series of Preferred Stock to act by written consent, any action required or permitted to be taken by stockholders of the Corporation must be effected at a duly called annual or special meeting of the stockholders; provided, however, that prior to the date that Wexford Capital LP ceases to beneficially own (directly or indirectly) more than 50% of the outstanding shares of Common Stock, any action required or permitted to be taken by stockholders of the Corporation at any meeting of stockholders may be taken without a meeting if a consent in writing, setting forth the action so taken, is signed by holders of outstanding stock having not less than the minimum voting power that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted.

Section 8.2 Special Meetings. Except as otherwise required by law or the terms of any one or more series of Preferred Stock, special meetings of stockholders of the Corporation may be called only by the Chairman of the Board, Chief Executive Officer, or the Board pursuant to a resolution adopted by a majority of the Whole Board, and the ability of the stockholders to call a special meeting is hereby specifically denied.

Section 8.3 Advance Notice. Advance notice of stockholder nominations for the election of directors and of business to be brought by stockholders before any meeting of the stockholders of the Corporation shall be given in the manner provided in the Bylaws.

**ARTICLE IX  
LIMITATION OF DIRECTOR LIABILITY; INDEMNIFICATION AND  
ADVANCEMENT OF EXPENSES**

Section 9.1 Limitation of Director Liability. To the fullest extent that the DGCL or any other law of the State of Delaware as the same exists or is hereafter amended permits the limitation or elimination of the liability of directors, no person who is or was a director of the Corporation shall be personally liable to the Corporation or any of its stockholders for monetary damages for breach of fiduciary duty as a director. Any repeal or amendment of this Section 9.1 by the stockholders of the Corporation or by changes in law, or the adoption of any other provision of this Certificate inconsistent with this Section 9.1 will, unless otherwise required by law, be prospective only (except to the extent such amendment or change in law permits the Corporation to further limit or eliminate the liability of directors) and shall not adversely affect

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any right or protection of a director of the Corporation existing at the time of such repeal or amendment or adoption of such inconsistent provision with respect to acts or omissions occurring prior to such repeal or amendment or adoption of such inconsistent provision.

Section 9.2 Indemnification and Advancement of Expenses.

(a) To the fullest extent permitted by applicable law, as the same exists or may hereafter be amended, the Corporation shall indemnify and hold harmless each person who is or was made a party or is threatened to be made a party to or is otherwise involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (a "**proceeding**") by reason of the fact that he or she is or was a director or officer of the Corporation or, while a director or officer of the Corporation, is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation or of a partnership, joint venture, trust, other enterprise or nonprofit entity, including service with respect to an employee benefit plan (an "**indemnitee**"), whether the basis of such proceeding is alleged action in an official capacity as a director, officer, employee or agent, or in any other capacity while serving as a director, officer, employee or agent, against all expenses, liability and loss (including, without limitation, attorneys' fees, judgments, fines, ERISA excise taxes and penalties and amounts paid in settlement) reasonably incurred or suffered by such indemnitee in connection with such proceeding. The right to indemnification conferred by this Section 9.2 shall include the right to be paid by the Corporation the expenses incurred in defending or otherwise participating in any such proceeding in advance of its final disposition; provided, however, that, if the DGCL requires, an advancement of expenses shall be made only upon delivery to the Corporation of an undertaking, by or on behalf of the indemnitee, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal that the indemnitee is not entitled to be indemnified for the expenses under this Section 9.2 or otherwise. The rights to indemnification and advancement of expenses conferred by this Section 9.2 shall be contract rights and such rights shall continue as to an indemnitee who has ceased to be a director, officer, employee or agent and shall inure to the benefit of his or her heirs, executors and administrators. Notwithstanding the foregoing provisions of this Section 9.2, except for proceedings to enforce rights to indemnification and advancement of expenses, the Corporation shall indemnify and advance expenses to an indemnitee in connection with a proceeding (or part thereof) initiated by such indemnitee only if such proceeding (or part thereof) was authorized by the Board.

(b) The rights to indemnification and advancement of expenses conferred on any indemnitee by this Section 9.2 shall not be exclusive of any other rights that any indemnitee may have or hereafter acquire under law, this Certificate, the Bylaws, an agreement, vote of stockholders or disinterested directors, or otherwise.

(c) Any repeal or amendment of this Section 9.2 by the stockholders of the Corporation or by changes in law, or the adoption of any other provision of this Certificate inconsistent with this Section 9.2, shall, unless otherwise required by law, be prospective only (except to the extent such amendment or change in law permits the Corporation to provide broader indemnification rights on a retroactive basis than permitted prior thereto), and shall not in any way diminish or adversely affect any right or protection existing at the time of such repeal or amendment or adoption of such inconsistent provision in respect of any act or omission occurring prior to such repeal or amendment or adoption of such inconsistent provision.

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(d) This Section 9.2 shall not limit the right of the Corporation, to the extent and in the manner authorized or permitted by law, to indemnify and to advance expenses to persons other than indemnitees.

**ARTICLE X  
AMENDMENT OF CERTIFICATE OF INCORPORATION**

The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate (including any Preferred Stock Designation), in the manner now or hereafter prescribed by this Certificate and the DGCL; and, except as set forth in Article IX, all rights, preferences and privileges herein conferred upon stockholders, directors or any other persons by and pursuant to this Certificate in its present form or as hereafter amended are granted subject to the right reserved in this Article X; *provided, however*, that, notwithstanding any other provision of this Certificate, and in addition to any other vote that may be required by law or any Preferred Stock Designation, the affirmative vote of the holders of at least 66 2/3% of the voting power of all then outstanding shares of capital stock of the Corporation entitled to vote generally in the election of directors, voting together as a single class, shall be required to amend, alter or repeal, or adopt any provision as part of this Certificate inconsistent with the purpose and intent of, Section 4.3(b), Article V, Article VI, Article VII, Article VIII or this Article X.

**ARTICLE XI  
SECTION 203**

The Corporation shall not be governed by the provisions of Section 203 of the DGCL.

**ARTICLE XII  
FORUM FOR ADJUDICATION OF DISPUTES**

Section 12.1 Exclusive Forum. Unless the Corporation consents in writing to the selection of an alternative forum, the sole and exclusive forum for (i) any derivative action or proceeding brought on behalf of the Corporation, (ii) any action asserting a claim of breach of a fiduciary duty owed by any director, officer or other employee of the Corporation to the Corporation or the Corporation's stockholders, (iii) any action asserting a claim arising pursuant to any provision of the DGCL, or (iv) any action asserting a claim governed by the internal affairs doctrine shall be a state court located within the State of Delaware (or, if no state court located within the State of Delaware has jurisdiction, the federal district court for the District of Delaware), *provided* in each such case that such court has personal jurisdiction over the indispensable parties named as defendants. Any person or entity purchasing or otherwise acquiring any interest in shares of capital stock of the Corporation shall be deemed to have notice of and consented to the provisions of this Article XII.

Section 12.2 Stockholder Consent to Personal Jurisdiction. If any action the subject matter of which is within the scope of Section 12.1 above is filed in a court other than a court located within the State of Delaware (a "*Foreign Action*") in the name of any stockholder, such

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stockholder shall be deemed to have consented to (i) the personal jurisdiction of the state and federal courts located within the State of Delaware in connection with any action brought in any such court to enforce Section 12.1 above (an “*FSC Enforcement Action*”) and (ii) having service of process made upon such stockholder in any such FSC Enforcement Action by service upon such stockholder’s counsel in the Foreign Action as agent for such stockholder.

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IN WITNESS WHEREOF, Mammoth Energy Services, Inc. has caused this Certificate to be duly executed in its name and on its behalf by its Chief Executive Officer this 12th day of October, 2016.

**MAMMOTH ENERGY SERVICES, INC.**

By: /s/ Arty Straehla

Name: Arty Straehla

Title: Chief Executive Officer

*Signature Page to Amended and Restated Certificate of Incorporation*

**AMENDED AND RESTATED  
BYLAWS**

**OF**

**MAMMOTH ENERGY SERVICES, INC.**

**A DELAWARE CORPORATION**

**(THE "CORPORATION")**

**ADOPTED AS OF OCTOBER 12, 2016**



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**AMENDED AND RESTATED**  
**BYLAWS**  
**OF**  
**MAMMOTH ENERGY SERVICES, INC.**

**ARTICLE I**  
**OFFICES**

**Section 1.1 Registered Office.** The registered office of the Corporation within the State of Delaware shall be located at either (a) the principal place of business of the Corporation in the State of Delaware or (b) the office of the corporation or individual acting as the Corporation's registered agent in Delaware.

**Section 1.2 Additional Offices.** The Corporation may, in addition to its registered office in the State of Delaware, have such other offices and places of business, both within and outside the State of Delaware, as the Board of Directors of the Corporation (the "**Board**") may from time to time determine or as the business and affairs of the Corporation may require.

**ARTICLE II**  
**STOCKHOLDERS MEETINGS**

**Section 2.1 Annual Meetings.** The annual meeting of stockholders shall be held at such place and time and on such date as shall be determined by the Board and stated in the notice of the meeting, provided that the Board may in its sole discretion determine that the meeting shall not be held at any place, but may instead be held solely by means of remote communication pursuant to Section 9.5(a). At each annual meeting, the stockholders shall elect directors of the Corporation and may transact any other business as may properly be brought before the meeting.

**Section 2.2 Special Meetings.** Except as otherwise required by applicable law or provided in the Corporation's Amended and Restated Certificate of Incorporation, as the same may be amended or restated from time to time (the "**Certificate of Incorporation**"), special meetings of stockholders, for any purpose or purposes, may be called only by the Chairman of the Board, Chief Executive Officer or the Board pursuant to a resolution adopted by a majority of the Whole Board (as defined below). Special meetings of stockholders shall be held at such place and time and on such date as shall be determined by the Board and stated in the Corporation's notice of the meeting, provided that the Board may in its sole discretion determine that the meeting shall not be held at any place, but may instead be held solely by means of remote communication pursuant to Section 9.5(a). "**Whole Board**" shall mean the total number of directors the Corporation would have if there were no vacancies.

**Section 2.3 Notices.** Notice of each stockholders meeting stating the place, if any, date, and time of the meeting, and the means of remote communication, if any, by which stockholders and proxyholders may be deemed to be present in person and vote at such meeting,

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and the record date for determining the stockholders entitled to vote at the meeting if such date is different from the record date for determining stockholders entitled to notice of the meeting shall be given in the manner permitted by Section 9.3 to each stockholder entitled to vote thereat as of the record date for determining the stockholders entitled to notice of the meeting. Such notice shall be given by the Corporation not less than 10 nor more than 60 days before the date of the meeting. If said notice is for a stockholders meeting other than an annual meeting, it shall in addition state the purpose or purposes for which the meeting is called, and the business transacted at such meeting shall be limited to the matters so stated in the Corporation's notice of meeting (or any supplement thereto). Any meeting of stockholders as to which notice has been given may be postponed, and any special meeting of stockholders as to which notice has been given may be cancelled, by the Board upon public announcement (as defined in Section 2.7(c)) given before the date previously scheduled for such meeting.

**Section 2.4 Quorum.** Except as otherwise provided by applicable law, the Certificate of Incorporation or these Bylaws, the presence, in person or by proxy, at a stockholders meeting of the holders of shares of outstanding capital stock of the Corporation representing a majority of the voting power of all outstanding shares of capital stock of the Corporation entitled to vote at such meeting shall constitute a quorum for the transaction of business at such meeting, except that when specified business is to be voted on by a class or series of stock voting as a class, the holders of shares representing a majority of the voting power of the outstanding shares of such class or series shall constitute a quorum of such class or series for the transaction of such business. If a quorum shall not be present or represented by proxy at any meeting of the stockholders, the chairman of the meeting may adjourn the meeting from time to time in the manner provided in Section 2.6 until a quorum shall attend. The stockholders present at a duly convened meeting may continue to transact business until adjournment, notwithstanding the withdrawal of enough stockholders to leave less than a quorum. Shares of its own stock belonging to the Corporation or to another corporation, if a majority of the voting power of the shares entitled to vote in the election of directors of such other corporation is held, directly or indirectly, by the Corporation, shall neither be entitled to vote nor be counted for quorum purposes; provided, however, that the foregoing shall not limit the right of the Corporation or any such other corporation to vote shares held by it in a fiduciary capacity.

**Section 2.5 Voting of Shares.**

(a) Voting Lists. The Secretary shall prepare, or shall cause the officer or agent who has charge of the stock ledger of the Corporation to prepare, at least 10 days before every meeting of stockholders, a complete list of the stockholders of record entitled to vote at the meeting (provided, however, if the record date for determining the stockholders entitled to vote is less than 10 days before the meeting date, the list shall reflect the stockholders entitled to vote as of the tenth day before the meeting date), arranged in alphabetical order for each class of stock and showing the address and the number of shares registered in the name of each stockholder. Nothing contained in this Section 2.5(a) shall require the Corporation to include electronic mail addresses or other electronic contact information on such list. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours for a period of at least 10 days prior to the meeting: (i) on a reasonably accessible electronic network, provided that the information required to gain access to such list is provided with the notice of the meeting, or (ii) during ordinary business hours, at the principal place of

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business of the Corporation. If the Corporation determines to make the list available on an electronic network, the Corporation may take reasonable steps to ensure that such information is available only to stockholders of the Corporation. If the meeting is to be held at a place, then the list of stockholders entitled to vote at the meeting shall be produced and kept at the time and place of the meeting during the whole time thereof, and may be examined by any stockholder who is present. If a meeting of stockholders is to be held solely by means of remote communication as permitted by Section 9.5(a), then such list shall be open to the examination of any stockholder during the whole time of the meeting on a reasonably accessible electronic network, and the information required to access such list shall be provided with the notice of meeting. The stock ledger shall be the only evidence as to who are the stockholders entitled to examine the list required by this Section 2.5(a) or to vote in person or by proxy at any meeting of stockholders.

(b) Manner of Voting. At any stockholders meeting, every stockholder entitled to vote may vote in person or by proxy. If authorized by the Board, the voting by stockholders or proxyholders at any meeting conducted by remote communication may be effected by a ballot submitted by electronic transmission (as defined in Section 9.3), provided that any such electronic transmission must either set forth or be submitted with information from which the Corporation can determine that the electronic transmission was authorized by the stockholder or proxyholder. The Board, in its discretion, or the chairman of the meeting of stockholders, in such person's discretion, may require that any votes cast at such meeting shall be cast by written ballot.

(c) Proxies. Each stockholder entitled to vote at a meeting of stockholders or to express consent or dissent to corporate action in writing without a meeting may authorize another person or persons to act for such stockholder by proxy, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. Proxies need not be filed with the Secretary of the Corporation until the meeting is called to order, but shall be filed with the Secretary before being voted. Without limiting the manner in which a stockholder may authorize another person or persons to act for such stockholder as proxy, either of the following shall constitute a valid means by which a stockholder may grant such authority.

(i) A stockholder may execute a writing authorizing another person or persons to act for such stockholder as proxy. Execution may be accomplished by the stockholder or such stockholder's authorized officer, director, employee or agent signing such writing or causing such person's signature to be affixed to such writing by any reasonable means, including, but not limited to, by facsimile signature.

(ii) A stockholder may authorize another person or persons to act for such stockholder as proxy by transmitting or authorizing the transmission of an electronic transmission to the person who will be the holder of the proxy or to a proxy solicitation firm, proxy support service organization or like agent duly authorized by the person who will be the holder of the proxy to receive such transmission, provided that any such electronic transmission must either set forth or be submitted with information from which it can be determined that the electronic transmission was authorized by the stockholder.

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Any copy, facsimile telecommunication or other reliable reproduction of the writing or transmission authorizing another person or persons to act as proxy for a stockholder may be substituted or used in lieu of the original writing or transmission for any and all purposes for which the original writing or transmission could be used; provided that such copy, facsimile telecommunication or other reproduction shall be a complete reproduction of the entire original writing or transmission.

(d) Required Vote. Subject to the rights of the holders of one or more series of preferred stock of the Corporation ("**Preferred Stock**"), voting separately by class or series, to elect directors pursuant to the terms of one or more series of Preferred Stock, the election of directors shall be determined by a plurality of the votes cast by the stockholders present in person or represented by proxy at the meeting and entitled to vote thereon. All other matters shall be determined by the vote of a majority of the votes cast by the stockholders present in person or represented by proxy at the meeting and entitled to vote thereon, unless the matter is one upon which, by applicable law, the Certificate of Incorporation, these Bylaws or applicable stock exchange rules, a different vote is required, in which case such provision shall govern and control the decision of such matter.

(e) Inspectors of Election. The Board may, and shall if required by law, in advance of any meeting of stockholders, appoint one or more persons as inspectors of election, who may be employees of the Corporation or otherwise serve the Corporation in other capacities, to act at such meeting of stockholders or any adjournment thereof and to make a written report thereof. The Board may appoint one or more persons as alternate inspectors to replace any inspector who fails to act. If no inspectors of election or alternates are appointed by the Board, the chairman of the meeting shall appoint one or more inspectors to act at the meeting. Each inspector, before discharging his or her duties, shall take and sign an oath faithfully to execute the duties of inspector with strict impartiality and according to the best of his or her ability. The inspectors shall ascertain and report the number of outstanding shares and the voting power of each; determine the number of shares present in person or represented by proxy at the meeting and the validity of proxies and ballots; count all votes and ballots and report the results; determine and retain for a reasonable period a record of the disposition of any challenges made to any determination by the inspectors; and certify their determination of the number of shares represented at the meeting and their count of all votes and ballots. No person who is a candidate for an office at an election may serve as an inspector at such election. Each report of an inspector shall be in writing and signed by the inspector or by a majority of them if there is more than one inspector acting at such meeting. If there is more than one inspector, the report of a majority shall be the report of the inspectors.

**Section 2.6 Adjournments**. Any meeting of stockholders, annual or special, may be adjourned by the chairman of the meeting, from time to time, whether or not there is a quorum, to reconvene at the same or some other place. Notice need not be given of any such adjourned meeting if the date, time and place, if any, thereof, and the means of remote communication, if any, by which stockholders and proxyholders may be deemed to be present in person and vote at such adjourned meeting are announced at the meeting at which the adjournment is taken. At the adjourned meeting the stockholders, or the holders of any class or series of stock entitled to vote separately as a class, as the case may be, may transact any business that might have been transacted at the original meeting. If the adjournment is for more

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than 30 days, notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting. If after the adjournment a new record date for stockholders entitled to vote is fixed for the adjourned meeting, the Board shall fix a new record date for notice of such adjourned meeting in accordance with Section 2.3, and shall give notice of the adjourned meeting to each stockholder of record entitled to vote at such adjourned meeting as of the record date fixed for notice of such adjourned meeting.

**Section 2.7 Advance Notice for Business.**

(a) Annual Meetings of Stockholders. No business may be transacted at an annual meeting of stockholders, other than business that is either (i) specified in the Corporation's notice of meeting (or any supplement thereto) given by or at the direction of the Board, (ii) otherwise properly brought before the annual meeting by or at the direction of the Board or (iii) otherwise properly brought before the annual meeting by any stockholder of the Corporation (x) who is a stockholder of record on the date of the giving of the notice provided for in this Section 2.7(a) and who is entitled to vote at such annual meeting and (y) who complies with the notice procedures set forth in this Section 2.7(a). Except for proposals properly made in accordance with Rule 14a-8 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and included in the notice of meeting given by or at the direction of the Board, the foregoing clause (iii) shall be the exclusive means for a stockholder to propose business to be brought before an annual meeting of stockholders. Stockholders seeking to nominate persons for election to the Board must comply with Section 3.2, and this Section 2.7 shall not be applicable to nominations.

(i) In addition to any other applicable requirements, for business (other than nominations) to be properly brought before an annual meeting by a stockholder, such stockholder must have given timely notice thereof in proper written form to the Secretary of the Corporation and such business must otherwise be a proper matter for stockholder action. Subject to Section 2.7(a)(iv), a stockholder's notice to the Secretary with respect to such business, to be timely, must (x) comply with the provisions of this Section 2.7(a)(i) and (y) be timely updated by the times and in the manner required by the provisions of Section 2.7(a)(iii). A stockholder's notice must be received by the Secretary at the principal executive offices of the Corporation not later than the close of business on the 90th day nor earlier than the opening of business on the 120th day before the anniversary date of the immediately preceding annual meeting of stockholders; provided, however, that if the annual meeting is called for a date that is more than 30 days earlier or more than 60 days later than such anniversary date, notice by the stockholder to be timely must be so received not earlier than the opening of business on the 120th day before the meeting and not later than the later of (x) the close of business on the 90th day before the meeting or (y) the close of business on the 10th day following the day on which public announcement of the date of the annual meeting is first made by the Corporation. Notwithstanding the previous sentence, for purposes of determining whether a stockholder's notice shall have been received in a timely manner for the annual meeting of stockholders in 2017, to be timely, a stockholder's notice must have been received not later than the close of business on March 4, 2017 nor earlier than the opening of business on February 1, 2017, provided, further, that if the 2017 annual meeting is held more than 30 days earlier or more than 60 days later than June 1, 2017,

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notice by the stockholder to be timely must be so received not earlier than the opening of business on the 120th day before the meeting and not later than the later of (x) the close of business on the 90th day before the meeting or (y) the close of business on the 10th day following the day on which public announcement of the date of the annual meeting is first made by the Corporation. The public announcement of an adjournment or postponement of an annual meeting shall not commence a new time period for the giving of a stockholder's notice as described in this [Section 2.7\(a\)](#).

(ii) To be in proper written form, a stockholder's notice to the Secretary with respect to any business (other than nominations) must set forth (A) as to each such matter such stockholder proposes to bring before the annual meeting (1) a brief description of the business desired to be brought before the annual meeting and any material interest in such business of such stockholder and any Stockholder Associated Person (as defined below), individually or in the aggregate, (2) the text of the proposal or business (including the text of any resolutions proposed for consideration and if such business includes a proposal to amend these Bylaws, the text of the proposed amendment) and (3) the reasons for conducting such business at the annual meeting, (B) the name and address of the stockholder proposing such business, as they appear on the Corporation's books, and the name and address of any Stockholder Associated Person, (C) the class or series and number of shares of capital stock of the Corporation that are owned of record or are directly or indirectly owned beneficially by such stockholder and by any Stockholder Associated Person, (D) any option, warrant, convertible security, stock appreciation right, swap or similar right with an exercise or conversion privilege or a settlement payment or mechanism at a price related to any class or series of shares of the Corporation or with a value derived in whole or in part from the value of any class or series of shares of the Corporation, whether or not such instrument or right is subject to settlement in the underlying class or series of shares of the Corporation or otherwise (a "**Derivative Instrument**") directly or indirectly owned beneficially by such stockholder or by any Stockholder Associated Person and any other direct or indirect opportunity of such stockholder or any Stockholder Associated Person to profit or share in any profit derived from any increase or decrease in the value of shares of the Corporation, (E) any proxy (other than a revocable proxy or consent given in response to a solicitation made pursuant to Section 14(a) of the Exchange Act by way of a solicitation statement filed on Schedule 14A), contract, arrangement, understanding or relationship pursuant to which such stockholder or any Stockholder Associated Person has a right to vote any shares of the Corporation, (F) any short interest in any security of the Corporation held by such stockholder or any Stockholder Associated Person (for purposes of this [Section 2.7](#) a person shall be deemed to have a short interest in a security if such person directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise, has the opportunity to profit or share in any profit derived from any decrease in the value of the subject security), (G) any rights owned beneficially by such stockholder or Stockholder Associated Person to dividends on the shares of the Corporation that are separated or separable from the underlying shares of the Corporation, (H) any proportionate interest in shares of the Corporation or Derivative Instruments held, directly or indirectly, by a general or limited partnership in which such stockholder or any Stockholder Associated Person is a general partner or, directly or indirectly, beneficially owns an interest in a general partner, (I) any performance-related fees (other than an

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asset-based fee) that such stockholder or any Stockholder Associated Person is entitled to based on any increase or decrease in the value of shares of the Corporation or Derivative Instruments, if any, including without limitation any such interests held by members of such stockholder's or any Stockholder Associated Person's immediate family sharing the same household, (J) a description of all agreements, arrangements or understandings (written or oral) between or among such stockholder, any Stockholder Associated Person or any other person or persons (including their names) in connection with the proposal of such business by such stockholder, (K) any other information relating to such stockholder and any Stockholder Associated Person that would be required to be disclosed in a proxy statement or other filings required to be made in connection with solicitation of proxies for election of directors (even if an election contest is not involved), or would be otherwise required, in each case pursuant to Section 14 of the Exchange Act and the rules and regulations promulgated thereunder, (L) a representation that such stockholder intends to appear in person or by proxy at the annual meeting to bring such business before the meeting, and (M) a statement of whether such stockholder or any Stockholder Associated Person intends, or is part of a group that intends, to solicit proxies in connection with the proposal.

(iii) A stockholder providing notice of business proposed to be brought before an annual meeting shall further update and supplement such notice, if necessary, so that the information provided or required to be provided in such notice pursuant to this Section 2.7(a) shall be true and correct as of the record date for determining the stockholders entitled to notice of the meeting and as of the date that is 10 business days prior to the meeting or any adjournment or postponement thereof, and such update and supplement shall be delivered to, or mailed and received by, the Secretary at the principal executive offices of the Corporation (x) in the case of the update and supplement required to be made as of such record date, not later than five business days after such record date and (y) in the case of the update and supplement required to be made as of 10 business days prior to the meeting or any adjournment or postponement thereof, as applicable, not later than eight business days prior to the date for the meeting or any adjournment or postponement thereof, if practicable (or if not practicable, on the first practicable date prior to the date for the meeting or such adjournment or postponement thereof).

(iv) The foregoing notice requirements of this Section 2.7(a) shall be deemed satisfied by a stockholder as to any proposal (other than nominations) if the stockholder has notified the Corporation of such stockholder's intention to present such proposal at an annual meeting in compliance with Rule 14a-8 (or any successor thereof) of the Exchange Act, and such stockholder's proposal has been included in a proxy statement prepared by the Corporation to solicit proxies for such annual meeting. No business shall be conducted at the annual meeting of stockholders except business brought before the annual meeting in accordance with the procedures set forth in this Section 2.7(a), provided, however, that once business has been properly brought before the annual meeting in accordance with such procedures, nothing in this Section 2.7(a) shall be deemed to preclude discussion by any stockholder of any such business. If the Board or the chairman of the annual meeting determines that any stockholder proposal was not made in accordance with the provisions of this Section 2.7(a) or that the information provided in a stockholder's notice does not satisfy the information

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requirements of this Section 2.7(a), such proposal shall not be presented for action at the annual meeting. Notwithstanding the foregoing provisions of this Section 2.7(a), if the stockholder (or a qualified representative of the stockholder) does not appear at the annual meeting of stockholders of the Corporation to present the proposed business, such proposed business shall not be transacted, notwithstanding that proxies in respect of such matter may have been received by the Corporation.

(v) In addition to the provisions of this Section 2.7(a), a stockholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations thereunder with respect to the matters set forth herein. Nothing in this Section 2.7(a) shall be deemed to affect any rights of stockholders to request inclusion of proposals in the Corporation's proxy statement pursuant to Rule 14a-8 under the Exchange Act.

(b) Special Meetings of Stockholders. Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting pursuant to the Corporation's notice of meeting. Nominations of persons for election to the Board may be made at a special meeting of stockholders at which directors are to be elected pursuant to the Corporation's notice of meeting only pursuant to Section 3.2.

(c) Definitions. For purposes of these Bylaws, "**public announcement**" shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or comparable national news service or in a document publicly filed by the Corporation with the Securities and Exchange Commission pursuant to Sections 13, 14 or 15(d) of the Exchange Act; and "**Stockholder Associated Person**" shall mean for any stockholder (i) any person controlling, directly or indirectly, or acting in concert with, such stockholder, (ii) any beneficial owner of shares of stock of the Corporation owned of record or beneficially by such stockholder, or (iii) any person controlling, controlled by or under common control with such person referred to in the preceding clauses (i) and (ii).

**Section 2.8 Conduct of Meetings**. The chairman of each annual and special meeting of stockholders shall be the Chairman of the Board or, in the absence (or inability or refusal to act) of the Chairman of the Board, the Chief Executive Officer (if he or she shall be a director) or, in the absence (or inability or refusal to act) of the Chief Executive Officer or if the Chief Executive Officer is not a director, the President (if he or she shall be a director) or, in the absence (or inability or refusal to act) of the President or if the President is not a director, such other person as shall be appointed by the Board. The date and time of the opening and the closing of the polls for each matter upon which the stockholders will vote at a meeting shall be announced at the meeting by the chairman of the meeting. The Board may adopt such rules and regulations for the conduct of the meeting of stockholders as it shall deem appropriate. Except to the extent inconsistent with these Bylaws or such rules and regulations as adopted by the Board, the chairman of any meeting of stockholders shall have the right and authority to convene and to adjourn the meeting, to prescribe such rules, regulations and procedures and to do all such acts as, in the judgment of such chairman, are appropriate for the proper conduct of the meeting. Such rules, regulations or procedures, whether adopted by the Board or prescribed by the chairman of the meeting, may include, without limitation, the following: (a) the establishment of an agenda or order of business for the meeting; (b) rules and procedures for maintaining order at



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the meeting and the safety of those present; (c) limitations on attendance at or participation in the meeting to stockholders of record of the Corporation, their duly authorized and constituted proxies or such other persons as the chairman of the meeting shall determine; (d) restrictions on entry to the meeting after the time fixed for the commencement thereof; and (e) limitations on the time allotted to questions or comments by participants. Unless and to the extent determined by the Board or the chairman of the meeting, meetings of stockholders shall not be required to be held in accordance with the rules of parliamentary procedure. The secretary of each annual and special meeting of stockholders shall be the Secretary or, in the absence (or inability or refusal to act) of the Secretary, an Assistant Secretary so appointed to act by the chairman of the meeting. In the absence (or inability or refusal to act) of the Secretary and all Assistant Secretaries, the chairman of the meeting may appoint any person to act as secretary of the meeting.

**Section 2.9 Consents in Lieu of Meeting.** Except as otherwise expressly provided by the terms of any series of Preferred Stock permitting the holders of such series of Preferred Stock to act by written consent, any action required or permitted to be taken by the stockholders of the Corporation must be effected at a duly called annual or special meeting of the stockholders of the Corporation; provided, however, that prior to the date that Wexford Capital LP ceases to beneficially own (directly or indirectly) more than 50% of the outstanding Common Stock, any action required or permitted to be taken by the stockholders of the Corporation at any meeting of stockholders may be taken without a meeting, without prior notice and without a vote, if a consent or consents in writing, setting forth the action so taken, shall be signed by the holders of outstanding stock having not less than the minimum voting power that would be necessary to authorize or take such action at a meeting at which all shares entitled to vote thereon were present and voted and shall be delivered to the Corporation to its registered office in the State of Delaware, the Corporation's principal place of business, or the Secretary of the Corporation. Every written consent shall bear the date of signature of each stockholder who signs the consent and no written consent shall be effective to take the corporate action referred to therein unless, within 60 days of the date the earliest dated consent is delivered to the Corporation, a written consent or consents signed by a sufficient number of holders to take such action are delivered to the Corporation by delivery to the Corporation's registered office in the State of Delaware, the Corporation's principal place of business, or the Secretary. Delivery made to the Corporation's registered office shall be by hand or by certified or registered mail, return receipt requested. An electronic transmission consenting to the action to be taken and transmitted by a stockholder, proxyholder or a person or persons authorized to act for a stockholder or proxyholder shall be deemed to be written, signed and dated for purposes hereof if such electronic transmission sets forth or is delivered with information from which the Corporation can determine that such transmission was transmitted by a stockholder or proxyholder (or by a person authorized to act for a stockholder or proxyholder) and the date on which such stockholder, proxyholder or authorized person transmitted such transmission. The date on which such electronic transmission is transmitted shall be deemed to be the date on which such consent was signed. No consent given by electronic transmission shall be deemed to have been delivered until such consent is reproduced in paper form and delivered to the Corporation by delivery either to the Corporation's registered office in the State of Delaware, the Corporation's principal place of business, or the Secretary of the Corporation. Delivery made to the Corporation's registered office shall be made by hand or by certified or registered mail, return receipt requested. Notwithstanding the limitations on delivery in the previous sentence, consents given by electronic transmission may be otherwise delivered to the Corporation's

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principal place of business or to the Secretary if, to the extent, and in the manner provided by resolution of the Board. Any copy, facsimile or other reliable reproduction of a consent in writing may be substituted or used in lieu of the original writing for any and all purposes for which the original writing could be used; provided that such copy, facsimile or other reproduction shall be a complete reproduction of the entire original writing. Prompt notice of the taking of the corporate action without a meeting by less than unanimous written consent shall be given to those stockholders who have not consented in writing and who, if the action had been taken at a meeting, would have been entitled to notice of the meeting if the record date for such meeting had been the date that written consents signed by a sufficient number of holders were delivered to the Corporation as provided in this Section 2.9.

### **ARTICLE III DIRECTORS**

**Section 3.1 Powers.** The business and affairs of the Corporation shall be managed by or under the direction of the Board, which may exercise all such powers of the Corporation and do all such lawful acts and things as are not by statute or by the Certificate of Incorporation or by these Bylaws required to be exercised or done by the stockholders. Directors need not be stockholders or residents of the State of Delaware.

**Section 3.2 Advance Notice for Nomination of Directors.**

(a) Only persons who are nominated in accordance with the following procedures shall be eligible for election as directors by the stockholders of the Corporation, except as may be otherwise provided by the terms of one or more series of Preferred Stock with respect to the rights of holders of one or more series of Preferred Stock to elect directors. Nominations of persons for election to the Board at any annual meeting of stockholders, or at any special meeting of stockholders called for the purpose of electing directors as set forth in the Corporation's notice of such special meeting, may be made (i) by or at the direction of the Board or (ii) by any stockholder of the Corporation (x) who is a stockholder of record on the date of the giving of the notice provided for in this Section 3.2 and who is entitled to vote in the election of directors at such meeting and (y) who complies with the notice procedures set forth in this Section 3.2.

(b) In addition to any other applicable requirements, for a nomination to be made by a stockholder, such stockholder must have given timely notice thereof in proper written form to the Secretary of the Corporation. To be timely, a stockholder's notice to the Secretary must (x) comply with the provisions of this Section 3.2(b) and (y) be timely updated by the times and in the manner required by the provisions of Section 3.2(e). A stockholder's notice must be received by the Secretary at the principal executive offices of the Corporation (i) in the case of an annual meeting, not later than the close of business on the 90th day nor earlier than the opening of business on the 120th day before the anniversary date of the immediately preceding annual meeting of stockholders; provided, however, that if the annual meeting is called for a date that is more than 30 days earlier or more than 60 days after such anniversary date, notice by the stockholder to be timely must be so received not earlier than the opening of business on the 120th day before the meeting and not later than the later of (x) the close of business on the 90th day before the meeting or (y) the close of business on the 10th day following the day on which

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public announcement of the date of the annual meeting is first made by the Corporation; and (ii) in the case of a special meeting of stockholders called for the purpose of electing directors, not earlier than the opening of business on the 120th day before the meeting and not later than the later of (x) the close of business on the 90th day before the meeting or (y) the close of business on the 10th day following the day on which public announcement of the date of the special meeting is first made by the Corporation. Notwithstanding the previous sentence, for purposes of determining whether a stockholder's notice shall have been received in a timely manner for the annual meeting of stockholders in 2017, to be timely, a stockholder's notice must have been received not later than the close of business on March 4, 2017 nor earlier than the opening of business on February 1, 2017, provided, further, that if the 2017 annual meeting is held more than 30 days earlier or more than 60 days later than June 1, 2017, notice by the stockholder to be timely must be so received not earlier than the opening of business on the 120th day before the meeting and not later than the later of (x) the close of business on the 90th day before the meeting or (y) the close of business on the 10th day following the day on which public announcement of the date of the annual meeting is first made by the Corporation. The public announcement of an adjournment or postponement of an annual meeting or special meeting shall not commence a new time period for the giving of a stockholder's notice as described in this Section 3.2.

(c) Notwithstanding anything in paragraph (b) to the contrary, if the number of directors to be elected to the Board at an annual meeting is greater than the number of directors whose terms expire on the date of the annual meeting and there is no public announcement by the Corporation naming all of the nominees for the additional directors to be elected or specifying the size of the increased Board before the close of business on the 90th day prior to the anniversary date of the immediately preceding annual meeting of stockholders, a stockholder's notice required by this Section 3.2 shall also be considered timely, but only with respect to nominees for the additional directorships created by such increase that are to be filled by election at such annual meeting, if it shall be received by the Secretary at the principal executive offices of the Corporation not later than the close of business on the 10th day following the date on which such public announcement was first made by the Corporation.

(d) To be in proper written form, a stockholder's notice to the Secretary must set forth (i) as to each person whom the stockholder proposes to nominate for election as a director (A) the name, age, business address and residence address of the person, (B) the principal occupation or employment of the person, (C) the class or series and number of shares of capital stock of the Corporation that are owned of record or are directly or indirectly owned beneficially by the person, (D) any Derivative Instrument directly or indirectly owned beneficially by such nominee and any other direct or indirect opportunity to profit or share in any profit derived from any increase or decrease in the value of shares of the Corporation and (E) any other information relating to the person that would be required to be disclosed in a proxy statement or other filings required to be made in connection with solicitations of proxies for election of directors pursuant to Section 14 of the Exchange Act and the rules and regulations promulgated thereunder; and (ii) as to the stockholder giving the notice (A) the name and address of such stockholder as they appear on the Corporation's books, and the name and address of any Stockholder Associated Person, (B) the class or series and number of shares of capital stock of the Corporation that are owned of record or directly or indirectly owned beneficially by such Stockholder and any Stockholder Associated Person, (C) any Derivative Instrument directly or

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indirectly owned beneficially by such stockholder or Stockholder Associated Person and any other direct or indirect opportunity of such stockholder or any Stockholder Associated Person to profit or share in any profit derived from any increase or decrease in the value of shares of the Corporation, (D) any proxy (other than a revocable proxy or consent given in response to a solicitation made pursuant to Section 14(a) of the Exchange Act by way of a solicitation statement filed on Schedule 14A), contract, arrangement, understanding or relationship pursuant to which such stockholder or any Stockholder Associated Person has a right to vote any shares of the Corporation, (E) any short interest in any security of the Corporation held by such stockholder or any Stockholder Associated Person (for purposes of this Section 3.2 a person shall be deemed to have a short interest in a security if such person directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise, has the opportunity to profit or share in any profit derived from any decrease in the value of the subject security), (F) any rights beneficially owned, directly or indirectly, by such stockholder or Stockholder Associated Person to dividends on the shares of the Corporation that are separated or separable from the underlying shares of the Corporation, (G) any proportionate interest in shares of the Corporation or Derivative Instruments held, directly or indirectly, by a general or limited partnership in which such stockholder or any Stockholder Associated Person is a general partner or, directly or indirectly, beneficially owns an interest in a general partner, (H) any performance-related fees (other than an asset-based fee) that such stockholder or any Stockholder Associated Person is entitled to based on any increase or decrease in the value of shares of the Corporation or Derivative Instruments, if any, including without limitation any such interests held by members of such stockholder's or any Stockholder Associated Person's immediate family sharing the same household, (I) a description of all agreements, arrangements or understandings (written or oral) between or among such stockholder, any Stockholder Associated Person, any proposed nominee or any other person or persons (including their names) pursuant to which the nomination or nominations are to be made by such stockholder, (J) a representation that such stockholder intends to appear in person or by proxy at the meeting to nominate the persons named in its notice, (K) any other information relating to such stockholder and any Stockholder Associated Person that would be required to be disclosed in a proxy statement or other filings required to be made in connection with solicitations of proxies for election of directors pursuant to Section 14 of the Exchange Act and the rules and regulations promulgated thereunder, (L) a description of all direct and indirect compensation and other material monetary agreements, arrangements and understandings during the past three years, and any other material relationships, between or among such stockholder or any Stockholder Associated Person, or others acting in concert therewith, on the one hand, and each proposed nominee, and his or her respective affiliates and associates, or others acting in concert therewith, on the other hand and (M) a statement of whether such stockholder or any Stockholder Associated Person intends, or is part of a group that intends, to solicit proxies for the election of the proposed nominee. Such notice must be accompanied by a written consent of each proposed nominee to being named as a nominee and to serve as a director if elected.

(e) A stockholder providing notice of a director nomination shall further update and supplement such notice, if necessary, so that the information provided or required to be provided in such notice pursuant to this Section 3.2 shall be true and correct as of the record date for determining the stockholders entitled to notice of the meeting and as of the date that is 10 business days prior to the meeting or any adjournment or postponement thereof, and such update and supplement shall be delivered to, or mailed and received by, the Secretary at the

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principal executive offices of the Corporation (x) in the case of the update and supplement required to be made as of such record date, not later than five business days after such record date and (y) in the case of the update and supplement required to be made as of 10 business days prior to the meeting or any adjournment or postponement thereof, as applicable, not later than eight business days prior to the date for the meeting or any adjournment or postponement thereof, if practicable (or if not practicable, on the first practicable date prior to the date for the meeting or such adjournment or postponement thereof). In addition, at the request of the Board, a proposed nominee shall furnish to the Secretary of the Corporation within ten days after receipt of such request such information as may reasonably be required by the Corporation to determine the eligibility of such proposed nominee to serve as an independent director of the Corporation or that could be material to a reasonable stockholder's understanding of the independence, or lack thereof, of such nominee, and if such information is not furnished within such time period, the notice of such director's nomination shall not be considered to have been timely given for purposes of this Section 3.2.

(f) Except as otherwise provided by the terms of one or more series of Preferred Stock with respect to the rights of one or more series of Preferred Stock to nominate and elect directors, no person shall be eligible for election as a director of the Corporation unless nominated in accordance with the procedures set forth in this Section 3.2. If the Board or the chairman of the meeting of stockholders determines that any nomination was not made in accordance with the provisions of this Section 3.2, then such nomination shall not be considered at the meeting in question. Notwithstanding the foregoing provisions of this Section 3.2, if the stockholder (or a qualified representative of the stockholder) does not appear at the meeting of stockholders of the Corporation to present the nomination, such nomination shall be disregarded, notwithstanding that proxies in respect of such nomination may have been received by the Corporation.

(g) In addition to the provisions of this Section 3.2, a stockholder shall also comply with all of the applicable requirements of the Exchange Act and the rules and regulations thereunder with respect to the matters set forth herein.

(h) Nothing in this Section 3.2 shall be deemed to affect any rights of the holders of Preferred Stock to nominate and elect directors pursuant to the Certificate of Incorporation or the right of the Board to fill newly created directorships and vacancies on the Board pursuant to the Certificate of Incorporation.

**Section 3.3 Compensation.** Unless otherwise restricted by the Certificate of Incorporation or these Bylaws, the Board shall have the authority to fix the compensation of directors. The directors may be reimbursed their expenses, if any, of attendance at each meeting of the Board and may be paid either a fixed sum for attendance at each meeting of the Board or other compensation as director. No such payment shall preclude any director from serving the Corporation in any other capacity and receiving compensation therefor. Members of committees of the Board may be allowed like compensation and reimbursement of expenses for service on the committee.

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**ARTICLE IV  
BOARD MEETINGS**

**Section 4.1 Annual Meetings.** The Board shall meet as soon as practicable after the adjournment of each annual stockholders meeting at the place of the annual stockholders meeting unless the Board shall fix another time and place and give notice thereof in the manner required herein for special meetings of the Board. No notice to the directors shall be necessary to legally convene this meeting, except as provided in this Section 4.1.

**Section 4.2 Regular Meetings.** Regularly scheduled, periodic meetings of the Board may be held without notice at such times, dates and places as shall from time to time be determined by the Board.

**Section 4.3 Special Meetings.** Special meetings of the Board (a) may be called by the Chairman of the Board or Chief Executive Officer and (b) shall be called by the Chairman of the Board, Chief Executive Officer or Secretary on the written request of at least a majority of directors then in office, or the sole director, as the case may be, and shall be held at such time, date and place as may be determined by the person calling the meeting or, if called upon the request of directors or the sole director, as specified in such written request. Notice of each special meeting of the Board shall be given, as provided in Section 9.3, to each director (i) at least 24 hours before the meeting if such notice is oral notice given personally or by telephone or written notice given by hand delivery or by means of a form of electronic transmission and delivery; (ii) at least two days before the meeting if such notice is sent by a nationally recognized overnight delivery service; and (iii) at least five days before the meeting if such notice is sent through the United States mail. If the Secretary shall fail or refuse to give such notice, then the notice may be given by the officer who called the meeting or the directors who requested the meeting. Any and all business that may be transacted at a regular meeting of the Board may be transacted at a special meeting. Except as may be otherwise expressly provided by applicable law, the Certificate of Incorporation, or these Bylaws, neither the business to be transacted at, nor the purpose of, any special meeting need be specified in the notice or waiver of notice of such meeting. A special meeting may be held at any time without notice if all the directors are present or if those not present waive notice of the meeting in accordance with Section 9.4.

**Section 4.4 Quorum; Required Vote.** A majority of the Whole Board shall constitute a quorum for the transaction of business at any meeting of the Board, and the act of a majority of the directors present at any meeting at which there is a quorum shall be the act of the Board, except as may be otherwise specifically provided by applicable law, the Certificate of Incorporation or these Bylaws. If a quorum shall not be present at any meeting, a majority of the directors present may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum is present.

**Section 4.5 Consent In Lieu of Meeting.** Unless otherwise restricted by the Certificate of Incorporation or these Bylaws, any action required or permitted to be taken at any meeting of the Board or any committee thereof may be taken without a meeting if all members of the Board or committee, as the case may be, consent thereto in writing or by electronic transmission, and the writing or writings or electronic transmission or transmissions (or paper reproductions thereof) are filed with the minutes of proceedings of the Board or committee. Such filing shall be in paper form if the minutes are maintained in paper form and shall be in electronic form if the minutes are maintained in electronic form.

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**Section 4.6 Organization.** The Board shall elect a Chairman of the Board from among the directors. The chairman of each meeting of the Board shall be the Chairman of the Board or, in the absence (or inability or refusal to act) of the Chairman of the Board, the Chief Executive Officer (if he or she shall be a director) or, in the absence (or inability or refusal to act) of the Chief Executive Officer or if the Chief Executive Officer is not a director, the President (if he or she shall be a director) or in the absence (or inability or refusal to act) of the President or if the President is not a director, a chairman elected from the directors present. The Secretary shall act as secretary of all meetings of the Board. In the absence (or inability or refusal to act) of the Secretary, an Assistant Secretary shall perform the duties of the Secretary at such meeting. In the absence (or inability or refusal to act) of the Secretary and all Assistant Secretaries, the chairman of the meeting may appoint any person to act as secretary of the meeting.

## **ARTICLE V COMMITTEES OF DIRECTORS**

**Section 5.1 Establishment.** The Board may by resolution passed by a majority of the Whole Board designate one or more committees, each committee to consist of one or more of the directors of the Corporation. Each committee shall keep regular minutes of its meetings and report the same to the Board when required. The Board shall have the power at any time to fill vacancies in, to change the membership of, or to dissolve any such committee.

**Section 5.2 Available Powers.** Any committee established pursuant to Section 5.1 hereof, to the extent permitted by applicable law and by resolution of the Board, shall have and may exercise all of the powers and authority of the Board in the management of the business and affairs of the Corporation, and may authorize the seal of the Corporation to be affixed to all papers that may require it.

**Section 5.3 Alternate Members.** The Board may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of such committee.

**Section 5.4 Procedures.** Unless the Board otherwise provides, the time, date, place, if any, and notice of meetings of a committee shall be determined by such committee. At meetings of a committee, a majority of the number of members of the committee (but not including any alternate member, unless such alternate member has replaced any absent or disqualified member at the time of, or in connection with, such meeting) shall constitute a quorum for the transaction of business. The act of a majority of the members present at any meeting at which a quorum is present shall be the act of the committee, except as otherwise specifically provided by applicable law, the Certificate of Incorporation, these Bylaws or the Board. If a quorum is not present at a meeting of a committee, the members present may adjourn the meeting from time to time, without notice other than an announcement at the meeting, until a quorum is present. Unless the Board otherwise provides and except as provided in these Bylaws, each committee designated by the Board may make, alter, amend and repeal rules for the conduct

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of its business. In the absence of such rules each committee shall conduct its business in the same manner as the Board is authorized to conduct its business pursuant to Article III and Article IV of these Bylaws.

## **ARTICLE VI OFFICERS**

**Section 6.1 Officers.** The officers of the Corporation elected by the Board may include a Chief Executive Officer, a President, a Treasurer, a Secretary and such other officers (including without limitation a Chief Financial Officer, Vice Presidents, Assistant Secretaries and Assistant Treasurers) as the Board from time to time may determine. Officers elected by the Board shall each have such powers and duties as generally pertain to their respective offices, subject to the specific provisions of this Article VI. Such officers shall also have such powers and duties as from time to time may be conferred by the Board. The Chief Executive Officer or President may also appoint such other officers (including without limitation one or more Vice Presidents and Controllers) as may be necessary or desirable for the conduct of the business of the Corporation. Such other officers shall have such powers and duties and shall hold their offices for such terms as may be provided in these Bylaws or as may be prescribed by the Board or, if such officer has been appointed by the Chief Executive Officer or President, as may be prescribed by the appointing officer.

(a) Chief Executive Officer. The Chief Executive Officer shall be the chief executive officer of the Corporation, shall have general supervision of the affairs of the Corporation and general control of all of its business subject to the ultimate authority of the Board, and shall be responsible for the execution of the policies of the Board. In the absence (or inability or refusal to act) of the Chairman of the Board, the Chief Executive Officer shall preside when present at all meetings of the stockholders and (if he or she shall be a director) of the Board.

(b) President. The President, if any, shall be subject to the direction and control of the Chief Executive Officer and the Board and shall have such powers and duties as the board of directors, or the Chief Executive Officer may assign to the President. If the absence (or inability or refusal to act) of the Chief Executive Officer, the President shall preside when present at all meetings of the stockholders and (if he or she shall be a director) of the Board.

(c) Vice Presidents. In the absence (or inability or refusal to act) of the President, the Vice President (or in the event there be more than one Vice President, the Vice Presidents in the order designated by the Board) shall perform the duties and have the powers of the President. Any one or more of the Vice Presidents may be given an additional designation of rank or function. Specifically, Vice Presidents may include Executive Vice Presidents and Senior Vice Presidents.

(d) Secretary.

(i) The Secretary shall attend all meetings of the stockholders, the Board and (as required) committees of the Board and shall record the proceedings of such meetings in books to be kept for that purpose. The Secretary shall give, or cause to be



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given, notice of all meetings of the stockholders and special meetings of the Board and shall perform such other duties as may be prescribed by the Board, the Chief Executive Officer or the President. The Secretary shall have custody of the corporate seal of the Corporation and the Secretary, or any Assistant Secretary, shall have authority to affix the same to any instrument requiring it, and when so affixed, it may be attested by his or her signature or by the signature of such Assistant Secretary. The Board may give general authority to any other officer to affix the seal of the Corporation and to attest the affixing thereof by his or her signature.

(ii) The Secretary shall keep, or cause to be kept, at the principal executive office of the Corporation or at the office of the Corporation's transfer agent or registrar, if one has been appointed, a stock ledger, or duplicate stock ledger, showing the names of the stockholders and their addresses, the number and classes of shares held by each and, with respect to certificated shares, the number and date of certificates issued for the same and the number and date of certificates cancelled.

(e) Assistant Secretaries. The Assistant Secretary or, if there be more than one, the Assistant Secretaries in the order determined by the Board shall, in the absence (or inability or refusal to act) of the Secretary, perform the duties and have the powers of the Secretary.

(f) Treasurer. The Treasurer shall perform all duties commonly incident to that office (including, without limitation, the care and custody of the funds and securities of the Corporation which from time to time may come into the Treasurer's hands and the deposit of the funds of the Corporation in such banks or trust companies as the Board, the Chief Executive Officer or the President may authorize).

(g) Assistant Treasurers. The Assistant Treasurer or, if there shall be more than one, the Assistant Treasurers in the order determined by the Board shall, in the absence (or inability or refusal to act) of the Treasurer, perform the duties and exercise the powers of the Treasurer.

**Section 6.2 Term of Office; Removal; Vacancies.** The elected officers of the Corporation shall be elected annually by the Board at its first meeting held after each annual meeting of stockholders. All officers elected by the Board shall hold office until the next annual meeting of the Board and until their successors are duly elected and qualified or until their earlier death, resignation, retirement, disqualification, or removal from office. Any officer may be removed, with or without cause, at any time by the Board. Any officer appointed by the Chief Executive Officer or President may also be removed, with or without cause, by the Chief Executive Officer or President, as the case may be, unless the Board otherwise provides. Any vacancy occurring in any elected office of the Corporation may be filled by the Board. Any vacancy occurring in any office appointed by the Chief Executive Officer or President may be filled by the Chief Executive Officer or President, as the case may be, unless the Board then determines that such office shall thereupon be elected by the Board, in which case the Board shall elect such officer.

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**Section 6.3 Other Officers.** The Board may delegate the power to appoint such other officers and agents, and may also remove such officers and agents or delegate the power to remove same, as it shall from time to time deem necessary or desirable.

**Section 6.4 Multiple Officeholders; Stockholder and Director Officers.** Any number of offices may be held by the same person, unless the Certificate of Incorporation or these Bylaws otherwise provide. Officers need not be stockholders or residents of the State of Delaware.

## ARTICLE VII SHARES

**Section 7.1 Certificated and Uncertificated Shares.** The shares of the Corporation shall be represented by certificates, provided that the Board may provide by resolution or resolutions that some or all of any or all classes or series of its stock shall be uncertificated shares. Any such resolution shall not apply to shares represented by a certificate until such certificate is surrendered to the Corporation. Notwithstanding the adoption of such a resolution by the Board, every holder of stock represented by certificates and upon request every holder of uncertificated shares shall be entitled to have a certificate signed in accordance with Section 7.3 representing the number of shares registered in certificate form. The Corporation shall not have power to issue a certificate representing shares in bearer form.

**Section 7.2 Multiple Classes of Stock.** If the Corporation shall be authorized to issue more than one class of stock or more than one series of any class, the Corporation shall (a) cause the powers, designations, preferences and relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences or rights to be set forth in full or summarized on the face or back of any certificate that the Corporation issues to represent shares of such class or series of stock or (b) in the case of uncertificated shares, within a reasonable time after the issuance or transfer of such shares, send to the registered owner thereof a written notice containing the information required to be set forth on certificates as specified in clause (a) above; provided, however, that, except as otherwise provided by applicable law, in lieu of the foregoing requirements, there may be set forth on the face or back of such certificate or, in the case of uncertificated shares, on such written notice a statement that the Corporation will furnish without charge to each stockholder who so requests the powers, designations, preferences and relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences or rights.

**Section 7.3 Signatures.** Each certificate representing capital stock of the Corporation shall be signed by or in the name of the Corporation by (a) the Chief Executive Officer, the President or a Vice President and (b) the Treasurer, an Assistant Treasurer, the Secretary or an Assistant Secretary of the Corporation. Any or all the signatures on the certificate may be a facsimile. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate shall have ceased to be such officer, transfer agent or registrar before such certificate is issued, such certificate may be issued by the Corporation with the same effect as if such person were such officer, transfer agent or registrar on the date of issue.

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**Section 7.4 Consideration and Payment for Shares.**

(a) Subject to applicable law and the Certificate of Incorporation, shares of stock may be issued for such consideration, having in the case of shares with par value a value not less than the par value thereof, and to such persons, as determined from time to time by the Board. The consideration may consist of any tangible or intangible property or benefit to the Corporation including cash, promissory notes, services performed, contracts for services to be performed or other securities.

(b) Subject to applicable law and the Certificate of Incorporation, shares may not be issued until the full amount of the consideration has been paid, unless upon the face or back of each certificate issued to represent any partly paid shares of capital stock or upon the books and records of the Corporation in the case of partly paid uncertificated shares, there shall have been set forth the total amount of the consideration to be paid therefor and the amount paid thereon up to and including the time said certificate representing certificated shares or said uncertificated shares are issued.

**Section 7.5 Lost, Destroyed or Wrongfully Taken Certificates.**

(a) If an owner of a certificate representing shares claims that such certificate has been lost, destroyed or wrongfully taken, the Corporation shall issue a new certificate representing such shares or such shares in uncertificated form if the owner: (i) requests such a new certificate before the Corporation has notice that the certificate representing such shares has been acquired by a protected purchaser; (ii) if requested by the Corporation, delivers to the Corporation a bond sufficient to indemnify the Corporation against any claim that may be made against the Corporation on account of the alleged loss, wrongful taking or destruction of such certificate or the issuance of such new certificate or uncertificated shares; and (iii) satisfies other reasonable requirements imposed by the Corporation.

(b) If a certificate representing shares has been lost, apparently destroyed or wrongfully taken, and the owner fails to notify the Corporation of that fact within a reasonable time after the owner has notice of such loss, apparent destruction or wrongful taking and the Corporation registers a transfer of such shares before receiving notification, the owner shall be precluded from asserting against the Corporation any claim for registering such transfer or a claim to a new certificate representing such shares or such shares in uncertificated form.

**Section 7.6 Transfer of Stock.**

(a) If a certificate representing shares of the Corporation is presented to the Corporation with a stock power or other indorsement requesting the registration of transfer of such shares or an instruction is presented to the Corporation requesting the registration of transfer of uncertificated shares, the Corporation shall register the transfer as requested if:

(i) in the case of certificated shares, the certificate representing such shares has been surrendered;

(ii) (A) with respect to certificated shares, the indorsement is made by the person specified by the certificate as entitled to such shares; (B) with respect to

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uncertificated shares, an instruction is made by the registered owner of such uncertificated shares; or (C) with respect to certificated shares or uncertificated shares, the indorsement or instruction is made by any other appropriate person or by an agent who has actual authority to act on behalf of the appropriate person;

(iii) the Corporation has received a guarantee of signature of the person signing such indorsement or instruction or such other reasonable assurance that the indorsement or instruction is genuine and authorized as the Corporation may request;

(iv) the transfer does not violate any restriction on transfer imposed by the Corporation that is enforceable in accordance with Section 7.8(a); and

(v) such other conditions for such transfer as shall be provided for under applicable law have been satisfied.

(b) Whenever any transfer of shares shall be made for collateral security and not absolutely, the Corporation shall so record such fact in the entry of transfer if, when the certificate for such shares is presented to the Corporation for transfer or, if such shares are uncertificated, when the instruction for registration of transfer thereof is presented to the Corporation, both the transferor and transferee request the Corporation to do so.

**Section 7.7 Registered Stockholders.** Before due presentment for registration of transfer of a certificate representing shares of the Corporation or of an instruction requesting registration of transfer of uncertificated shares, the Corporation may treat the registered owner as the person exclusively entitled to inspect for any proper purpose the stock ledger and the other books and records of the Corporation, vote such shares, receive dividends or notifications with respect to such shares and otherwise exercise all the rights and powers of the owner of such shares, except that a person who is the beneficial owner of such shares (if held in a voting trust or by a nominee on behalf of such person) may, upon providing documentary evidence of beneficial ownership of such shares and satisfying such other conditions as are provided under applicable law, may also so inspect the books and records of the Corporation.

**Section 7.8 Effect of the Corporation's Restriction on Transfer.**

(a) A written restriction on the transfer or registration of transfer of shares of the Corporation or on the amount of shares of the Corporation that may be owned by any person or group of persons, if permitted by the DGCL and noted conspicuously on the certificate representing such shares or, in the case of uncertificated shares, contained in a notice sent by the Corporation to the registered owner of such shares within a reasonable time after the issuance or transfer of such shares, may be enforced against the holder of such shares or any successor or transferee of the holder including an executor, administrator, trustee, guardian or other fiduciary entrusted with like responsibility for the person or estate of the holder.

(b) A restriction imposed by the Corporation on the transfer or the registration of shares of the Corporation or on the amount of shares of the Corporation that may be owned by any person or group of persons, even if otherwise lawful, is ineffective against a person without actual knowledge of such restriction unless: (i) the shares are certificated and such restriction is noted conspicuously on the certificate; or (ii) the shares are uncertificated and such restriction was contained in a notice sent by the Corporation to the registered owner of such shares within a reasonable time after the issuance or transfer of such shares.

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**Section 7.9 Regulations.** The Board shall have power and authority to make such additional rules and regulations, subject to any applicable requirement of law, as the Board may deem necessary and appropriate with respect to the issue, transfer or registration of transfer of shares of stock or certificates representing shares. The Board may appoint one or more transfer agents or registrars and may require for the validity thereof that certificates representing shares bear the signature of any transfer agent or registrar so appointed.

## ARTICLE VIII INDEMNIFICATION

**Section 8.1 Right to Indemnification.** Each person who was or is made a party or is threatened to be made a party to or is otherwise involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (hereinafter a “*proceeding*”), by reason of the fact that he or she is or was a director or officer of the Corporation or, while a director or officer of the Corporation, is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation or of a partnership, joint venture, trust, other enterprise or nonprofit entity, including service with respect to an employee benefit plan (hereinafter a “*Covered Person*”), whether the basis of such proceeding is alleged action in an official capacity as a director, officer, employee or agent, or in any other capacity while serving as a director, officer, employee or agent, shall be indemnified and held harmless by the Corporation to the fullest extent permitted by applicable law, as the same exists or may hereafter be amended, against all expenses, liability and loss (including, without limitation, attorneys’ fees, judgments, fines, ERISA excise taxes and penalties and amounts paid in settlement) reasonably incurred or suffered by such Covered Person in connection with such proceeding; provided, however, that, except as provided in Section 8.3 with respect to proceedings to enforce rights to indemnification and advancement of expenses, the Corporation shall indemnify a Covered Person in connection with a proceeding (or part thereof) initiated by such Covered Person only if such proceeding (or part thereof) was authorized by the Board.

**Section 8.2 Right to Advancement of Expenses.** In addition to the right to indemnification conferred in Section 8.1, a Covered Person shall also have the right to be paid by the Corporation the expenses (including, without limitation, attorneys’ fees) incurred in defending, testifying, or otherwise participating in any such proceeding in advance of its final disposition (hereinafter an “*advancement of expenses*”); provided, however, that, if the Delaware General Corporation Law (“*DGCL*”) requires, an advancement of expenses incurred by a Covered Person in his or her capacity as a director or officer of the Corporation (and not in any other capacity in which service was or is rendered by such Covered Person, including, without limitation, service to an employee benefit plan) shall be made only upon delivery to the Corporation of an undertaking (hereinafter an “*undertaking*”), by or on behalf of such Covered Person, to repay all amounts so advanced if it shall ultimately be determined by final judicial decision from which there is no further right to appeal (hereinafter a “*final adjudication*”) that such Covered Person is not entitled to be indemnified for such expenses under this Article VIII or otherwise.

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**Section 8.3 Right of Indemnitee to Bring Suit.** If a claim under Section 8.1 or Section 8.2 is not paid in full by the Corporation within 60 days after a written claim therefor has been received by the Corporation, except in the case of a claim for an advancement of expenses, in which case the applicable period shall be 20 days, the Covered Person may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim to the fullest extent permitted by law. If successful in whole or in part in any such suit, or in a suit brought by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the Covered Person shall also be entitled to be paid the expense of prosecuting or defending such suit. In any suit brought by (a) the Covered Person to enforce a right to indemnification hereunder (but not in a suit brought by a Covered Person to enforce a right to an advancement of expenses) it shall be a defense that, and (b) the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the Corporation shall be entitled to recover such expenses upon a final adjudication that, the Covered Person has not met any applicable standard for indemnification set forth in the DGCL. Neither the failure of the Corporation (including its directors who are not parties to such action, a committee of such directors, independent legal counsel, or its stockholders) to have made a determination prior to the commencement of such suit that indemnification of the Covered Person is proper in the circumstances because the Covered Person has met the applicable standard of conduct set forth in the DGCL, nor an actual determination by the Corporation (including a determination by its directors who are not parties to such action, a committee of such directors, independent legal counsel, or its stockholders) that the Covered Person has not met such applicable standard of conduct, shall create a presumption that the Covered Person has not met the applicable standard of conduct or, in the case of such a suit brought by the Covered Person, shall be a defense to such suit. In any suit brought by the Covered Person to enforce a right to indemnification or to an advancement of expenses hereunder, or by the Corporation to recover an advancement of expenses pursuant to the terms of an undertaking, the burden of proving that the Covered Person is not entitled to be indemnified, or to such advancement of expenses, under this Article VIII or otherwise shall be on the Corporation.

**Section 8.4 Non-Exclusivity of Rights.** The rights provided to Covered Persons pursuant to this Article VIII shall not be exclusive of any other right that any Covered Person may have or hereafter acquire under applicable law, the Certificate of Incorporation, these Bylaws, an agreement, a vote of stockholders or disinterested directors, or otherwise.

**Section 8.5 Insurance.** The Corporation may maintain insurance, at its expense, to protect itself and/or any director, officer, employee or agent of the Corporation or another corporation, partnership, joint venture, trust, other enterprise or nonprofit entity against any expense, liability or loss, whether or not the Corporation would have the power to indemnify such person against such expense, liability or loss under the DGCL.

**Section 8.6 Indemnification of Other Persons.** This Article VIII shall not limit the right of the Corporation to the extent and in the manner permitted by law to indemnify and to advance expenses to persons other than Covered Persons. Without limiting the foregoing, the Corporation may, to the extent authorized from time to time by the Board, grant rights to indemnification and to the advancement of expenses to any employee or agent of the Corporation and to any other person who is or was serving at the request of the Corporation as a director, officer, employee or agent of another corporation or of a partnership, joint venture, trust, other

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enterprise or nonprofit entity, including service with respect to an employee benefit plan, to the fullest extent of the provisions of this Article VIII with respect to the indemnification and advancement of expenses of Covered Persons under this Article VIII.

**Section 8.7 Amendments.** Any repeal or amendment of this Article VIII by the Board or the stockholders of the Corporation or by changes in applicable law, or the adoption of any other provision of these Bylaws inconsistent with this Article VIII, shall, to the extent permitted by applicable law, be prospective only (except to the extent such amendment or change in applicable law permits the Corporation to provide broader indemnification rights to Covered Persons on a retroactive basis than permitted prior thereto), and will not in any way diminish or adversely affect any right or protection existing hereunder in respect of any act or omission occurring prior to such repeal or amendment or adoption of such inconsistent provision.

**Section 8.8 Certain Definitions.** For purposes of this Article VIII, (a) references to “other enterprise” shall include any employee benefit plan; (b) references to “fines” shall include any excise taxes assessed on a person with respect to an employee benefit plan; (c) references to “serving at the request of the Corporation” shall include any service that imposes duties on, or involves services by, a person with respect to any employee benefit plan, its participants, or beneficiaries; and (d) a person who acted in good faith and in a manner such person reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner “not opposed to the best interest of the Corporation” for purposes of Section 145 of the DGCL.

**Section 8.9 Contract Rights.** The rights provided to Covered Persons pursuant to this Article VIII (a) shall be contract rights based upon good and valuable consideration, pursuant to which a Covered Person may bring suit as if the provisions of this Article VIII were set forth in a separate written contract between the Covered Person and the Corporation, (b) shall fully vest at the time the Covered Person first assumes his or her position as a director or officer of the Corporation, (c) are intended to be retroactive and shall be available with respect to any act or omission occurring prior to the adoption of this Article VIII, (d) shall continue as to a Covered Person who has ceased to be a director or officer of the Corporation and (e) shall inure to the benefit of the Covered Person’s heirs, executors and administrators.

**Section 8.10 Severability.** If any provision or provisions of this Article VIII shall be held to be invalid, illegal or unenforceable for any reason whatsoever: (a) the validity, legality and enforceability of the remaining provisions of this Article VIII shall not in any way be affected or impaired thereby; and (b) to the fullest extent possible, the provisions of this Article VIII (including, without limitation, each such portion of this Article VIII containing any such provision held to be invalid, illegal or unenforceable) shall be construed so as to give effect to the intent manifested by the provision held invalid, illegal or unenforceable.

## ARTICLE IX MISCELLANEOUS

**Section 9.1 Place of Meetings.** If the place of any meeting of stockholders, the Board or committee of the Board for which notice is required under these Bylaws is not designated in the notice of such meeting, such meeting shall be held at the principal business

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office of the Corporation; provided, however, if the Board has, in its sole discretion, determined that a meeting shall not be held at any place, but instead shall be held by means of remote communication pursuant to Section 9.5 hereof, then such meeting shall not be held at any place.

#### **Section 9.2 Fixing Record Dates.**

(a) In order that the Corporation may determine the stockholders entitled to notice of any meeting of stockholders or any adjournment thereof, the Board may fix a record date, which shall not precede the date upon which the resolution fixing the record date is adopted by the Board, and which record date shall not be more than 60 nor less than 10 days before the date of such meeting. If the Board so fixes a record date, such date shall also be the record date for determining the stockholders entitled to vote at such meeting unless the Board determines, at the time it fixes such record date, that a later date on or before the date of the meeting shall be the date for making such determination. If no record date is fixed by the Board, the record date for determining stockholders entitled to notice of and to vote at a meeting of stockholders shall be at the close of business on the business day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the business day next preceding the day on which the meeting is held. A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; provided, however, that the Board may fix a new record date for determination of stockholders entitled to vote at the adjourned meeting, and in such case shall also fix as the record date for stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determination of stockholders entitled to vote in accordance with the foregoing provisions of this Section 9.2(a) at the adjourned meeting.

(b) In order that the Corporation may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights or the stockholders entitled to exercise any rights in respect of any change, conversion or exchange of stock, or for the purpose of any other lawful action, the Board may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted, and which record date shall be not more than 60 days prior to such action. If no record date is fixed, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board adopts the resolution relating thereto.

(c) In order that the Corporation may determine the stockholders entitled to consent to corporate action in writing without a meeting, the Board may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board, and which date shall not be more than 10 days after the date upon which the resolution fixing the record date is adopted by the Board. If no record date has been fixed by the Board, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting, when no prior action by the Board is otherwise required, shall be the first date on which a signed written consent setting forth the action taken or proposed to be taken is delivered to the Corporation by delivery to its registered office in the State of Delaware, its principal place of business, or the Secretary of the Corporation. Delivery made to the Corporation's registered office shall be by hand or by certified or registered mail, return receipt requested. If no record date has been fixed by the Board and prior action by the Board is otherwise required, the record date for determining stockholders entitled to consent to corporate action in writing without a meeting shall be at the close of business on the day on which the Board adopts the resolution taking such prior action.



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### Section 9.3 Means of Giving Notice.

(a) Notice to Directors. Whenever under applicable law, the Certificate of Incorporation or these Bylaws notice is required to be given to any director, such notice shall be given either (i) in writing and sent by hand delivery, through the United States mail, or by a nationally recognized overnight delivery service for next day delivery, (ii) by means of facsimile telecommunication or other form of electronic transmission, or (iii) by oral notice given personally or by telephone. A notice to a director will be deemed given as follows: (i) if given by hand delivery, orally, or by telephone, when actually received by the director, (ii) if sent through the United States mail, when deposited in the United States mail, with postage and fees thereon prepaid, addressed to the director at the director's address appearing on the records of the Corporation, (iii) if sent for next day delivery by a nationally recognized overnight delivery service, when deposited with such service, with fees thereon prepaid, addressed to the director at the director's address appearing on the records of the Corporation, (iv) if sent by facsimile telecommunication, when sent to the facsimile transmission number for such director appearing on the records of the Corporation, (v) if sent by electronic mail, when sent to the electronic mail address for such director appearing on the records of the Corporation, or (vi) if sent by any other form of electronic transmission, when sent to the address, location or number (as applicable) for such director appearing on the records of the Corporation.

(b) Notice to Stockholders. Whenever under applicable law, the Certificate of Incorporation or these Bylaws notice is required to be given to any stockholder, such notice may be given (i) in writing and sent either by hand delivery, through the United States mail, or by a nationally recognized overnight delivery service for next day delivery, or (ii) by means of a form of electronic transmission consented to by the stockholder, to the extent permitted by, and subject to the conditions set forth in Section 232 of the DGCL. A notice to a stockholder shall be deemed given as follows: (i) if given by hand delivery, when actually received by the stockholder, (ii) if sent through the United States mail, when deposited in the United States mail, with postage and fees thereon prepaid, addressed to the stockholder at the stockholder's address appearing on the stock ledger of the Corporation, (iii) if sent for next day delivery by a nationally recognized overnight delivery service, when deposited with such service, with fees thereon prepaid, addressed to the stockholder at the stockholder's address appearing on the stock ledger of the Corporation, and (iv) if given by a form of electronic transmission consented to by the stockholder to whom the notice is given and otherwise meeting the requirements set forth above, (A) if by facsimile transmission, when directed to a number at which the stockholder has consented to receive notice, (B) if by electronic mail, when directed to an electronic mail address at which the stockholder has consented to receive notice, (C) if by a posting on an electronic network together with separate notice to the stockholder of such specified posting, upon the later of (1) such posting and (2) the giving of such separate notice, and (D) if by any other form of electronic transmission, when directed to the stockholder. A stockholder may revoke such stockholder's consent to receiving notice by means of electronic communication by giving written notice of such revocation to the Corporation. Any such consent shall be deemed revoked if (1) the Corporation is unable to deliver by electronic transmission two consecutive notices given by the Corporation in accordance with such consent and (2) such inability becomes known

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to the Secretary or an Assistant Secretary or to the Corporation's transfer agent, or other person responsible for the giving of notice; provided, however, the inadvertent failure to treat such inability as a revocation shall not invalidate any meeting or other action.

(c) Electronic Transmission. "*Electronic transmission*" means any form of communication, not directly involving the physical transmission of paper, that creates a record that may be retained, retrieved and reviewed by a recipient thereof, and that may be directly reproduced in paper form by such a recipient through an automated process, including but not limited to transmission by telex, facsimile telecommunication, electronic mail, telegram and cablegram.

(d) Notice to Stockholders Sharing Same Address. Without limiting the manner by which notice otherwise may be given effectively by the Corporation to stockholders, any notice to stockholders given by the Corporation under any provision of the DGCL, the Certificate of Incorporation or these Bylaws shall be effective if given by a single written notice to stockholders who share an address if consented to by the stockholders at that address to whom such notice is given. A stockholder may revoke such stockholder's consent by delivering written notice of such revocation to the Corporation. Any stockholder who fails to object in writing to the Corporation within 60 days of having been given written notice by the Corporation of its intention to send such a single written notice shall be deemed to have consented to receiving such single written notice.

(e) Exceptions to Notice Requirements. Whenever notice is required to be given, under the DGCL, the Certificate of Incorporation or these Bylaws, to any person with whom communication is unlawful, the giving of such notice to such person shall not be required and there shall be no duty to apply to any governmental authority or agency for a license or permit to give such notice to such person. Any action or meeting that shall be taken or held without notice to any such person with whom communication is unlawful shall have the same force and effect as if such notice had been duly given. If the action taken by the Corporation is such as to require the filing of a certificate with the Secretary of State of Delaware, the certificate shall state, if such is the fact and if notice is required, that notice was given to all persons entitled to receive notice except such persons with whom communication is unlawful.

Whenever notice is required to be given by the Corporation, under any provision of the DGCL, the Certificate of Incorporation or these Bylaws, to any stockholder to whom (1) notice of two consecutive annual meetings of stockholders and all notices of stockholder meetings or of the taking of action by written consent of stockholders without a meeting to such stockholder during the period between such two consecutive annual meetings, or (2) all, and at least two payments (if sent by first-class mail) of dividends or interest on securities during a 12-month period, have been mailed addressed to such stockholder at such stockholder's address as shown on the records of the Corporation and have been returned undeliverable, the giving of such notice to such stockholder shall not be required. Any action or meeting that shall be taken or held without notice to such stockholder shall have the same force and effect as if such notice had been duly given. If any such stockholder shall deliver to the Corporation a written notice setting forth such stockholder's then-current address, the requirement that notice be given to such stockholder shall be reinstated. If the action taken by the Corporation is such as to require the filing of a certificate with the Secretary of State of Delaware, the certificate need not state that

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notice was not given to persons to whom notice was not required to be given pursuant to Section 230(b) of the DGCL. The exception in subsection (1) of the first sentence of this paragraph to the requirement that notice be given shall not be applicable to any notice returned as undeliverable if the notice was given by electronic transmission.

**Section 9.4 Waiver of Notice.** Whenever any notice is required to be given under applicable law, the Certificate of Incorporation, or these Bylaws, a written waiver of such notice, signed before or after the date of such meeting by the person or persons entitled to said notice, or a waiver by electronic transmission by the person entitled to said notice, shall be deemed equivalent to such required notice. All such waivers shall be kept with the books of the Corporation. Attendance at a meeting shall constitute a waiver of notice of such meeting, except where a person attends for the express purpose of objecting to the transaction of any business on the ground that the meeting was not lawfully called or convened.

**Section 9.5 Meeting Attendance via Remote Communication Equipment.**

(a) Stockholder Meetings. If authorized by the Board in its sole discretion, and subject to such guidelines and procedures as the Board may adopt, stockholders and proxyholders not physically present at a meeting of stockholders may, by means of remote communication:

(i) participate in a meeting of stockholders; and

(ii) be deemed present in person and vote at a meeting of stockholders, whether such meeting is to be held at a designated place or solely by means of remote communication, provided that (A) the Corporation shall implement reasonable measures to verify that each person deemed present and permitted to vote at the meeting by means of remote communication is a stockholder or proxyholder, (B) the Corporation shall implement reasonable measures to provide such stockholders and proxyholders a reasonable opportunity to participate in the meeting and to vote on matters submitted to the stockholders, including an opportunity to read or hear the proceedings of the meeting substantially concurrently with such proceedings, and (C) if any stockholder or proxyholder votes or takes other action at the meeting by means of remote communication, a record of such votes or other action shall be maintained by the Corporation.

(b) Board Meetings. Unless otherwise restricted by applicable law, the Certificate of Incorporation, or these Bylaws, members of the Board or any committee thereof may participate in a meeting of the Board or any committee thereof by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other. Such participation in a meeting shall constitute presence in person at the meeting, except where a person participates in the meeting for the express purpose of objecting to the transaction of any business on the ground that the meeting was not lawfully called or convened.

**Section 9.6 Dividends.** The Board may from time to time declare, and the Corporation may pay, dividends (payable in cash, property or shares of the Corporation's capital stock) on the Corporation's outstanding shares of capital stock, subject to applicable law and the Certificate of Incorporation.

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**Section 9.7 Reserves.** The Board may set apart out of the funds of the Corporation available for dividends a reserve or reserves for any proper purpose and may abolish any such reserve.

**Section 9.8 Contracts and Negotiable Instruments.** Except as otherwise provided by applicable law, the Certificate of Incorporation or these Bylaws, any contract, bond, deed, lease, mortgage or other instrument may be executed and delivered in the name and on behalf of the Corporation by such officer or officers or other employee or employees of the Corporation as the Board may from time to time authorize. Such authority may be general or confined to specific instances as the Board may determine. The Chief Executive Officer, the President or any Vice President may execute and deliver any contract, bond, deed, lease, mortgage or other instrument in the name and on behalf of the Corporation. Subject to any restrictions imposed by the Board, the Chief Executive Officer, President or any Vice President may delegate powers to execute and deliver any contract, bond, deed, lease, mortgage or other instrument in the name and on behalf of the Corporation to other officers or employees of the Corporation under such person's supervision and authority, it being understood, however, that any such delegation of power shall not relieve such officer of responsibility with respect to the exercise of such delegated power.

**Section 9.9 Fiscal Year.** The fiscal year of the Corporation shall be fixed by the Board.

**Section 9.10 Seal.** The Board may adopt a corporate seal, which shall be in such form as the Board determines. The seal may be used by causing it or a facsimile thereof to be impressed, affixed or otherwise reproduced.

**Section 9.11 Books and Records.** The books and records of the Corporation may be kept within or outside the State of Delaware at such place or places as may from time to time be designated by the Board.

**Section 9.12 Resignation.** Any director, committee member or officer may resign by giving notice thereof in writing or by electronic transmission to the Chairman of the Board, the Chief Executive Officer, President or the Secretary. The resignation shall take effect at the time specified therein, or at the time of receipt of such notice if no time is specified or the specified time is earlier than the time of such receipt. Unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective.

**Section 9.13 Surety Bonds.** Such officers, employees and agents of the Corporation (if any) as the Chief Executive Officer, the President or the Board may direct, from time to time, shall be bonded for the faithful performance of their duties and for the restoration to the Corporation, in case of their death, resignation, retirement, disqualification or removal from office, of all books, papers, vouchers, money and other property of whatever kind in their possession or under their control belonging to the Corporation, in such amounts and by such surety companies as the Chief Executive Officer, President or the Board may determine. The premiums on such bonds shall be paid by the Corporation and the bonds so furnished shall be in the custody of the Secretary.

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**Section 9.14 Securities of Other Corporations.** Powers of attorney, proxies, waivers of notice of meeting, consents in writing and other instruments relating to securities owned by the Corporation may be executed in the name of and on behalf of the Corporation by the Chief Executive Officer, President or any Vice President. Any such officer, may, in the name of and on behalf of the Corporation, take all such action as any such officer may deem advisable to vote in person or by proxy at any meeting of security holders of any corporation in which the Corporation may own securities, or to consent in writing, in the name of the Corporation as such holder, to any action by such corporation, and at any such meeting or with respect to any such consent shall possess and may exercise any and all rights and power incident to the ownership of such securities and which, as the owner thereof, the Corporation might have exercised and possessed. The Board may from time to time confer like powers upon any other person or persons.

**Section 9.15 Amendments.** The Board shall have the power to adopt, amend, alter or repeal the Bylaws. The affirmative vote of a majority of the Whole Board shall be required to adopt, amend, alter or repeal the Bylaws. The Bylaws also may be adopted, amended, altered or repealed by the stockholders; provided, however, that in addition to any vote of the holders of any class or series of capital stock of the Corporation required by applicable law or the Certificate of Incorporation, the affirmative vote of the holders of at least 66 2/3% of the voting power of all outstanding shares of capital stock of the Corporation entitled to vote generally in the election of directors, voting together as a single class, shall be required for the stockholders to adopt, amend, alter or repeal the Bylaws.

**REGISTRATION RIGHTS AGREEMENT**

**by and between**

**Mammoth Energy Services, Inc.**

**and**

**Mammoth Energy Holdings LLC**

**Dated as of**

**October 12, 2016**

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## REGISTRATION RIGHTS AGREEMENT

THIS REGISTRATION RIGHTS AGREEMENT (this "**Agreement**") is made and entered into as of October 12, 2016, by and between Mammoth Energy Services, Inc., a Delaware corporation (the "**Company**"), and Mammoth Energy Holdings LLC, a Delaware limited liability company (the "**Stockholder**").

**WHEREAS**, the Company was formed in June 2016 in contemplation of an initial public offering of common stock of the Company ("**Common Stock Offering**").

**WHEREAS**, the Stockholder will be issued 20,615,700 shares (the "**Shares**") of Common Stock (as defined below), all of which will be validly issued, fully paid and non-assessable pursuant to the Contribution Agreement (as defined below).

**WHEREAS**, the parties hereto desire to enter into this Agreement to govern certain of their rights, duties and obligations relating to registration of the Registrable Securities (as defined below).

**NOW, THEREFORE**, for good, valuable and binding consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound hereby, now agree as follows:

### STATEMENT OF AGREEMENT

Section 1. **Definitions.** As used in this Agreement, the following terms shall have the meanings set forth below:

"**Agreement**" has the meaning set forth in the introductory paragraph of this Agreement.

"**Affiliate**" means, with respect to any Person, a Person that, directly or indirectly, through one or more intermediaries, Controls, is Controlled by, or is under common Control with the specified Person.

"**Board**" means the Board of Directors of the Company.

"**Commission**" means the United States Securities and Exchange Commission or any other United States federal agency at the time administering the Securities Act.

"**Common Stock**" means the Company's common stock, par value \$0.01 per share, or any other shares of capital stock or other securities of the Company into which such shares of Common Stock shall be reclassified or changed, including by reason of a merger, consolidation, reorganization or recapitalization. If the Common Stock has been so reclassified or changed, or if the Company pays a dividend or makes a distribution on the Common Stock in shares of capital stock, or subdivides (or combines) its outstanding shares of Common Stock into a greater (or smaller) number of shares of Common Stock, a share of Common Stock shall be deemed to be such number of shares of stock and amount of other securities to which a holder of a share of Common Stock outstanding immediately prior to such change, reclassification, exchange, dividend, distribution, subdivision or combination would be entitled.

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“**Common Stock Offering**” has the meaning set forth in the recitals of this Agreement.

“**Company**” has the meaning set forth in the introductory paragraph of this Agreement.

“**Contribution Agreement**” means that certain Contribution Agreement by and among the Company, Gulfport, Rhino and the Stockholder dated as of October 3, 2016.

“**Controlling**,” “**Controlled by**” and “**under common Control with**” refer to the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of a Person, whether through the ownership of voting securities, any equity interest, or a membership interest in a non-stock corporation; by contract; by power granted in bylaws or similar governing documents; or otherwise. Without limiting the foregoing, any ownership interest greater than fifty percent (50%) for purposes hereof constitutes “**Control**.”

“**Delay Period**” has the meaning set forth in Section 4(a) of this Agreement.

“**Demand Notice**” has the meaning set forth in Section 2(a) of this Agreement.

“**Demand Registration**” means a request that the Company register under and in accordance with the provisions of the Securities Act all or part of the Registrable Securities of a Holder pursuant to Section 2 of this Agreement.

“**Director**” means a member of the Board.

“**Exchange Act**” means the United States Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission thereunder.

“**Governing Documents**” means with respect to the Company, its Amended and Restated Certificate of Incorporation and its Bylaws, in each case as amended, amended and restated, modified, supplemented, extended, renewed, restated or replaced from time to time.

“**Gulfport**” means Gulfport Energy Corporation, a Delaware corporation.

“**Holder(s)**” means a Person who owns Registrable Securities and is either the Stockholder or a Permitted Transferee of the Stockholder that has agreed to be bound by the terms of this Agreement as if such Person were the Stockholder.

“**Holder Indemnified Parties**” has the meaning set forth in Section 6(a) of this Agreement.

“**Investor Rights Agreement**” means that certain Investor Rights Agreement, dated as of the date hereof, by and among the Company and Gulfport.

“**Interruption Period**” has the meaning set forth in the last paragraph in Section 4(b) of this Agreement.

“**Law**” means any law (statutory, common or otherwise), constitution, ordinance, rule, regulation, executive order or other similar authority enacted, adopted, promulgated or applied

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by any legislature, agency, bureau, branch, department, division, commission, court, tribunal or other similar recognized organization or body of any federal, state, county, municipal, local or foreign government or other similar recognized organization or body exercising similar powers or authority.

“**Losses**” has the meaning set forth in Section 6(a) of this Agreement.

“**Managing Underwriter(s)**” means, with respect to any Underwritten Offering, the book-running lead manager(s) of such Underwritten Offering.

“**Marketplace Rules**” means the rules and regulations of the national securities exchange on which any class of Common Stock are listed or admitted to trading.

“**Misstatement/Omission**” has the meaning set forth in Section 6(a) of this Agreement.

“**Other Securities**” has the meaning set forth in the definition of “Registrable Securities.”

“**Permitted Transferee**” means any Person to whom the rights under this Agreement have been assigned in accordance with the provisions of Section 9(d) of this Agreement.

“**Person**” means any natural person, corporation, partnership, firm, association, trust, government, governmental agency, limited liability company or any other entity, whether acting in an individual, fiduciary or other capacity.

“**Piggyback Registration**” has the meaning set forth in Section 3(a) of this Agreement.

“**Prospectus**” means the prospectus included in any Registration Statement, as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the Registrable Securities covered by such Registration Statement, and all other amendments and supplements to the Prospectus, including post-effective amendments, and all material incorporated by reference or deemed to be incorporated by reference in such prospectus.

“**Registrable Securities**” means (i) the Shares, (ii) any other shares of Common Stock that may be acquired by a Holder prior to or after the closing of the Common Stock Offering and (iii) any shares of Common Stock issuable pursuant to any rights to acquire Common Stock held by a Holder prior to or after the closing of the Common Stock Offering. If as a result of any reclassification, stock dividends or stock splits or in connection with a combination of shares, recapitalization, merger, consolidation or other reorganization or other transaction or event, any capital stock, evidence of indebtedness, warrants, options, rights or other securities (collectively “**Other Securities**”) are issued or transferred to a Holder in respect of Registrable Securities held by the Holder, references herein to Registrable Securities shall be deemed to include such Other Securities. As to any particular Registrable Securities, such securities will cease to be Registrable Securities when (i) they have been distributed to the public pursuant to an offering registered under the Securities Act, or may legally be distributed to the public in one transaction pursuant to Rule 144 under the Securities Act, (ii) they have been distributed to the public pursuant to Rule 144 (or any successor provision) under the Securities Act, or (iii) they have been sold to any Person to whom the rights under this Agreement are not assigned in accordance with this Agreement.

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“**Registration Statement**” means any registration statement under the Securities Act of the Company that covers any of the Registrable Securities, including the related Prospectus, amendments and supplements to such registration statement or Prospectus, including pre- and post-effective amendments, all exhibits, and all materials incorporated by reference or deemed to be incorporated by reference in such registration statement or Prospectus.

“**Rhino**” means Rhino Exploration LLC, a Delaware limited liability company.

“**Rhino Registration Rights Agreement**” means that certain Registration Rights Agreement, dated as of the date hereof, by and between the Company and Rhino.

“**Securities Act**” means the United States Securities Act of 1933, as amended, and the rules and regulations of the Commission promulgated thereunder.

“**Shares**” has the meaning set forth in the recitals of this Agreement.

“**Stockholder**” has the meaning set forth in the introductory paragraph of this Agreement.

“**Underwritten Offering**” means an offering (including an offering pursuant to a Registration Statement) in which Common Stock is sold to an underwriter on a firm commitment basis for reoffering to the public or an offering that is a “bought deal” with one or more investment banks.

## Section 2. Demand Registrations.

(a) **Demand Notice.** After the closing of the Common Stock Offering, upon the written request (a “**Demand Notice**”) by Holders collectively owning at least a majority of the then-outstanding Registrable Securities, the Company shall file with the Commission, a Registration Statement under the Securities Act providing for the resale of such Registrable Securities (which may, at the option of the Holders giving such Demand Notice, so long as such Demand Notice relates to a Registration Statement to be filed on Form S-3, be a Registration Statement that provides for the resale of such Registrable Securities pursuant to Rule 415 from time to time by the Holders). There shall be no limit on the number of Registration Statements that may be required by the Holders pursuant to this Section 2(a). Any Registration Statement shall provide for the resale pursuant to any method or combination of methods legally available to, and requested by, the Holders of any and all such Registrable Securities covered by such Registration Statement.

(b) **Request for Underwritten Offering.** In the event that Holders collectively holding at least a majority of the then-outstanding Registrable Securities elect to dispose of Registrable Securities under a Registration Statement pursuant to an Underwritten Offering, the Company shall, upon request by such Holders pursuant to Section 2(a), enter into an underwriting agreement in customary form to permit such Holders to effect such sale through an Underwritten Offering and take all commercially reasonable actions as are requested by the Managing Underwriter to expedite or facilitate the disposition of such Registrable Securities. The Company shall, upon request of the Holders, cause its management to participate in a roadshow or similar marketing effort in connection with any such Underwritten Offering.

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(c) Limitation on Underwritten Offerings. In no event shall the Company be required hereunder to (i) participate in more than three Underwritten Offerings in any 12-month period or (ii) register Registrable Securities under this Section 2 unless the aggregate offering price to the public for such offering of Registrable Securities included in such Demand Notice is expected to be at least \$1.0 million.

(d) General Procedures for Underwritten Offerings. In connection with any Underwritten Offering pursuant to this Section 2, the Holders of a majority in number of the Registrable Securities being sold in such Underwritten Offering shall be entitled, subject to the Company's consent (which is not to be unreasonably withheld), to select the Managing Underwriter. In connection with any Underwritten Offering under this Agreement, each selling Holder and the Company shall be obligated to enter into an underwriting agreement that contains such representations and warranties, covenants, indemnities and other rights and obligations as are customary in underwriting agreements for firm commitment offerings of securities; *provided*, that, no selling Holder shall be required to make any representations or warranties to the Company or the underwriters other than representations and warranties regarding such selling Holder's ownership of and title to the Registrable Securities and such selling Holder's intended method of distribution. No selling Holder may participate in such Underwritten Offering unless such selling Holder agrees to sell its Registrable Securities on the basis provided in such underwriting agreement and completes and executes all questionnaires, powers of attorney, indemnities and other documents reasonably required under the terms of such underwriting agreement and furnish to the Company such information as the Company may reasonably request for inclusion in a Registration Statement or prospectus or any amendment or supplements thereto, as the case may be. Each selling Holder may, at its option, require that any or all of the representations and warranties by, and the other agreements on the part of, the Company to and for the benefit of such underwriters also be made to and for such selling Holder's benefit and that any or all of the conditions precedent to the obligations of such underwriters under such underwriting agreement also be conditions precedent to such selling Holder's obligations. If any selling Holder disapproves of the terms of an Underwritten Offering contemplated by this Section 2, such selling Holder may elect to withdraw from the Underwritten Offering by notice to the Company and the Managing Underwriter; *provided, however*, that such withdrawal must be made at a time prior to the effective date of the Registration Statement in respect of such Underwritten Offering. No such withdrawal shall affect the Company's obligation to pay registration expenses pursuant to Section 5.

(e) Effectiveness of Demand Registrations. A Demand Registration shall not be deemed to be effected and shall not count as a Demand Registration of any Person (i) if a Registration Statement with respect thereto shall not have become effective under the Securities Act and remained effective (A) for at least 180 days (excluding any Interruption Period or Delay Period) in the case of a Demand Registration that is not on a Form S-3 or other comparable form or (B) for at least two years (excluding any Interruption Period or Delay Period) in the case of a Demand Registration on Form S-3 or other comparable form, or until the completion of the distribution of the Registrable Securities thereunder, whichever is earlier (including, without limitation, because of withdrawal of such Registration Statement by the Holders pursuant to Section 2(i) hereunder), (ii) if, after it has become effective, such registration is interfered with for any reason by any stop order, injunction or other order or requirement of the Commission or any governmental authority, or as a result of the initiation of any proceeding for such stop order

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by the Commission through no fault of the Holders and the result of such interference is to prevent the Holders from disposing of such Registrable Securities proposed to be sold in accordance with the intended methods of disposition, or (iii) if the conditions to closing specified in the purchase agreement or underwriting agreement entered into in connection with any Underwritten Offering shall not be satisfied or waived with the consent of the Holders of a majority in number of the Registrable Securities to be included in such Demand Registration, other than as a result of any breach by the Holders or any underwriter of its obligations thereunder or hereunder.

(f) Registration Statement. As soon as practicable, but in any event within 45 days of the date on which the Company first receives a Demand Notice pursuant to Section 2(a) hereof, or in the case of a Demand Notice with respect to an Underwritten Offering, within 90 days of the date on which the Company first receives such a Demand Notice, the Company shall file with the Commission a Registration Statement on the appropriate form for the registration and sale of the total number of Registrable Securities specified in such Demand Notice, together with the number of Registrable Securities requested to be included in the Demand Registration by other Holders, in accordance with the intended method or methods of distribution specified by the Holders in such Demand Notice. The Company shall use its reasonable best efforts to cause such Registration Statement to be declared effective by the Commission as soon as reasonably practicable.

(g) Amendments; Supplements. Subject to Section 4(a), upon the occurrence of any event that would cause the Registration Statement (A) to contain a material misstatement or omission or (B) to be not effective and usable for resale of Registrable Securities during the period that such Registration Statement is required to be effective and usable, the Company shall file an amendment to the Registration Statement as soon as reasonably practicable if the Registration Statement is not on Form S-3 or another comparable form and such misstatement or omission is not corrected as soon as reasonably practicable by incorporation by reference, in the case of clause (A), correcting any such misstatement or omission and, in the case of either clause (A) or (B), use its reasonable best efforts to cause such amendment to be declared effective and such Registration Statement to become usable as soon as reasonably practicable thereafter.

(h) Effectiveness. The Company agrees to use its reasonable best efforts to keep any Registration Statement filed pursuant to this Section 2 continuously effective and usable for the sale of Registrable Securities until the earlier of (i) (a) in the case of a Demand Registration for delayed or continuous offerings of Registrable Securities filed on Form S-3 or another comparable form, two years after the date on which the Commission declares such Registration Statement effective (excluding any Interruption Period or Delay Period) or (b) in the case of a Demand Registration that is not on Form S-3 or another comparable form, 180 days from the date on which the Commission declares such Registration Statement effective (excluding any Interruption Period or Delay Period) and (ii) the date on which there are no longer any Registrable Securities.

(i) Holdings Withdrawal. Holders of a majority in number of the Registrable Securities to be included in a Demand Registration pursuant to this Section 2 may, at any time prior to the effective date of the Registration Statement in respect thereof, revoke such request by providing a written notice to the Company to such effect. No such revocation shall affect the Company's obligation to pay registration expenses pursuant to Section 5.

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(j) Preemption of Demand Registration. Notwithstanding anything to the contrary contained herein, after receiving a written request for a Demand Registration, the Company may elect to effect an underwritten primary registration in lieu of the Demand Registration if the Board believes that such primary registration would be in the best interests of the Company. If the Company so elects to effect a primary registration, the Company shall give prompt written notice (which shall be given not later than 20 days after the date of the Demand Notice) to all Holders of its intention to effect such a registration and shall afford the Holders the rights contained in Section 3 with respect to Piggyback Registrations. In the event that the Company so elects to effect a primary registration after receiving a request for a Demand Registration, the Company shall use its reasonable best efforts to have the Registration Statement declared effective by the Commission as soon as reasonably practicable. In addition, the request for a Demand Registration shall be deemed to have been withdrawn and such primary registration shall not be deemed to be a Demand Registration.

(k) Priority on Demand Registrations. If a Demand Registration that is an Underwritten Offering or an underwritten primary registration pursuant to Section 2(i) in each case includes securities for sale by the Company, and the Managing Underwriter advises the Company, in writing, that, in its good faith judgment, the number of securities requested to be included in such registration exceeds the number which can be sold in such offering without materially and adversely affecting the marketability of the offering, then the Company will include in any such registration the maximum number of shares that the Managing Underwriter advises the Company can be sold in such offering allocated as follows: (i) first, the Registrable Securities requested to be included in such registration by the initiating Holders and securities of other Holders of Registrable Securities and holders of Registrable Securities (as defined in the Investor Rights Agreement and in the Rhino Registration Rights Agreement), with all such securities to be included on a pro rata basis (or in such other basis mutually agreed among such Holders and such other holders) based on the amount of securities requested to be included therein and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriter as aforesaid, the securities that the Company proposes to sell together with such additional securities to be included on a pro rata basis (or in such other proportion mutually agreed upon among the Company and such other holders) based on the amount of securities requested to be included therein. If the initiating Holders are not allowed to register all of the Registrable Securities requested to be included by such Holders because of allocations required by this section, such initiating Holders shall not be deemed to have exercised a Demand Registration for purposes of Section 2(c).

### Section 3. **Piggyback Registrations.**

(a) Right to Piggyback Registrations. Whenever the Company or another party having registration rights proposes that the Company register any of the Company's equity securities under the Securities Act (other than a registration on Form S-4 relating solely to a transaction described in Rule 145 of the Securities Act or a registration on Form S-8 or any successor forms thereto), whether or not for sale for the Company's own account, the Company will give prompt written notice of such proposed filing to all Holders at least 15 days before the

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anticipated filing date. Such notice shall offer such Holders the opportunity to register such amount of Registrable Securities as they shall request (a "**Piggyback Registration**"). Subject to Section 3(b) hereof, the Company shall include in each such Piggyback Registration all Registrable Securities with respect to which the Company has received written requests for inclusion therein within 10 days after such notice has been given by the Company to the Holders. If the Registration Statement relating to the Piggyback Registration is for an Underwritten Offering, such Registrable Securities shall be included in the underwriting on the same terms and conditions as the securities otherwise being sold through the underwriters. Each Holder shall be permitted to withdraw all or part of the Registrable Securities from a Piggyback Registration at any time prior to the effective date of the Registration Statement in respect of such Piggyback Registration.

(b) Priority on Piggyback Registrations. If a Piggyback Registration is an Underwritten Offering and the Managing Underwriters advise the party or parties initiating such offering in writing (a copy of which writing shall be provided to the Holders) that in their good faith judgment the number of securities requested to be included in such registration exceeds the number which can be sold in such offering without materially and adversely affecting the marketability of the offering, then any such registration shall include the maximum number of shares that such Managing Underwriters advise can be sold in such offering allocated as follows: (x) if the Company has initiated such offering, (i) first, the securities the Company proposes to sell, and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriters as aforesaid, (A) the Registrable Securities to be included in such registration by the Holders and the holders of Registrable Securities (as defined in the Investor Rights Agreement and in the Rhino Registration Rights Agreement), with all such additional securities to be included on a pro rata basis (or in such other proportion mutually agreed among the Holders and such other holders), based on the amount of Registrable Securities and other securities requested to be included therein, and then, if additional securities may be included (B) to such additional securities on a pro rata basis (or in such other basis mutually agreed among them), (y) if a holder of Registrable Securities (as defined in the Investor Rights Agreement) has initiated such offering, (i) first, the securities the holders under the Investor Rights Agreement propose to sell together with the securities the Holders of Registrable Securities hereunder and the holders of Registrable Securities as defined in the Rhino Registration Rights Agreement, propose to sell on a pro rata basis (or in such other basis mutually agreed upon among such holders and the Holders), based on the amount of securities requested to be included therein and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriters as aforesaid, all such other securities on a pro rata basis (or in such other proportion mutually agreed upon among the Company, if applicable, and such other holders) based on the amount of securities requested to be included therein, and (z) if a party other than the Company or a holder under the Investor Rights Agreement initiated such offering, (i) first, the securities such other party proposes to sell, and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriters as aforesaid, securities proposed to be sold by the Company, and the Registrable Securities to be included in such registration by the Holders, the holders of Registrable Securities as defined in the Investor Rights Agreement and the holders of Registrable Securities as defined in the Rhino Registration Rights Agreement, with such additional securities to be included on a pro rata basis (or in such other basis mutually agreed among the Company, the Holders and such other holders), based on the amount of Registrable Securities and other securities requested to be included therein.



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#### Section 4. **Obligations of the Company.**

(a) **Delay Period.** Notwithstanding the foregoing, the Company shall have the right to delay the filing of any Registration Statement otherwise required to be prepared and filed by the Company pursuant to Sections 2 or 3, or to suspend the use of any Registration Statement, for a period not in excess of 60 consecutive calendar days (a “**Delay Period**”) if (i) the Board by written resolution determines that filing or maintaining the effectiveness of such Registration Statement would have a material adverse effect on the Company or the holders of its capital stock in relation to any material acquisition or disposition, financing or other corporate transaction or (ii) the Board by written resolution determines in good faith that the filing of a Registration Statement or maintaining the effectiveness of a current Registration Statement would require disclosure of material information that the Company has a valid business purpose for retaining as confidential at such time. The Company shall not be entitled to exercise a Delay Period more than one time in any 12-month period.

(b) **Registration Procedures.** Whenever the Company is required to register Registrable Securities pursuant to Sections 2 or 3 hereof, the Company will use its reasonable best efforts to effect the registration to permit the sale of such Registrable Securities in accordance with the intended method or methods of disposition thereof, and pursuant thereto the Company will as expeditiously as possible:

(1) prepare and file with the Commission a Registration Statement with respect to such Registrable Securities as prescribed by Sections 2 or 3 on a form available for the sale of the Registrable Securities by the holders thereof in accordance with the intended method or methods of distribution thereof and use its reasonable best efforts to cause each such Registration Statement to become and remain effective within the time periods and otherwise as provided herein;

(2) prepare and file with the Commission such amendments (including post-effective amendments) to the Registration Statement and such supplements to the Prospectus as may be necessary to keep such Registration Statement effective within the time periods and otherwise as provided herein and to comply with the provisions of the Securities Act with respect to the disposition of all securities covered by such Registration Statement until such time as all of such securities have been disposed of in accordance with the intended methods of disposition by the seller or sellers thereof set forth in such Registration Statement, except as otherwise expressly provided herein;

(3) furnish to each selling Holder and to each underwriter, if any, such number of copies of such Registration Statement, each amendment and post-effective amendment thereto, the Prospectus included in such Registration Statement (including each preliminary prospectus and any supplement to such Prospectus and any other prospectus filed under Rule 424 of the Securities Act), in each case including all exhibits, and such other documents as such Holder may reasonably request in order to facilitate the disposition of the Registrable Securities owned by such Holder or to be disposed of by such underwriter (the

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Company hereby consenting to the use in accordance with all applicable Law of each such Registration Statement (or amendment or post-effective amendment thereto) and each such Prospectus (or preliminary prospectus or supplement thereto) by each such Holder and the underwriters, if any, in connection with the offering and sale of the Registrable Securities covered by such Registration Statement or Prospectus);

(4) use its reasonable best efforts to register or qualify and, if applicable, to cooperate with the selling Holders, the underwriters, if any, and their respective counsel in connection with the registration or qualification (or exemption from such registration or qualification) of, the Registrable Securities for offer and sale under the securities or blue sky laws of such jurisdictions as any selling Holder or Managing Underwriters (if any) shall reasonably request, to keep each such registration or qualification (or exemption therefrom) effective during the period such Registration Statement is required to be kept effective as provided herein and to do any and all other acts or things necessary or advisable to enable the disposition in such jurisdictions of the securities covered by the applicable Registration Statement; *provided, however*, that the Company will not be required to (i) qualify generally to do business in any jurisdiction where it would not otherwise be required to qualify but for this paragraph or (ii) consent to general service of process or taxation in any such jurisdiction where it is not so subject;

(5) cause all such Registrable Securities to be listed or quoted (as the case may be) on each national securities exchange or other securities market on which securities of the same class as the Registrable Securities are then listed or quoted;

(6) provide a transfer agent and registrar for all such Registrable Securities and a CUSIP number for all such Registrable Securities not later than the effective date of such Registration Statement;

(7) comply with all applicable rules and regulations of the Commission, and make available to its security holders an earnings statement satisfying the provisions of Section 11(a) of the Securities Act and Rule 158 thereunder (or any similar rule promulgated under the Securities Act) no later than 45 days after the end of any 12-month period (or 90 days after the end of any 12-month period if such period is a fiscal year) (or in each case within such extended period of time as may be permitted by the Commission for filing the applicable report with the Commission) (i) commencing at the end of any fiscal quarter in which Registrable Securities are sold to underwriters in an Underwritten Offering or (ii) if not sold to underwriters in such an offering, commencing on the first day of the first fiscal quarter of the Company after the effective date of a Registration Statement;

(8) use its reasonable best efforts to prevent the issuance of any order suspending the effectiveness of a Registration Statement or suspending the qualification (or exemption from qualification) of any of the Registrable Securities included therein for sale in any jurisdiction, and, in the event of the issuance of any stop order suspending the effectiveness of a Registration Statement, or of any order suspending the qualification of any Registrable Securities included in such Registration Statement for sale in any jurisdiction, the Company will use its reasonable best efforts promptly to obtain the withdrawal of such order at the earliest possible moment;

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(9) obtain “cold comfort” letters and updates thereof (which letters and updates (in form, scope and substance) shall be reasonably satisfactory to the Managing Underwriters, if any, and the selling Holders) from the independent certified public accountants of the Company (and, if necessary, any other independent certified public accountants of any subsidiary of the Company or of any business acquired by the Company for which financial statements and financial data are, or are required to be, included in the Registration Statement), addressed to each of the underwriters, if any, and each selling Holder, such letters to be in customary form and covering matters of the type customarily covered in “cold comfort” letters in connection with Underwritten Offerings and such other matters as the underwriters, if any, or the Holders of a majority of the Registrable Securities being included in the registration may reasonably request;

(10) obtain opinions of independent counsel to the Company and updates thereof (which counsel and opinions (in form, scope and substance) shall be reasonably satisfactory to the Managing Underwriters, if any, and the Holders of a majority of the Registrable Securities being included in the registration), addressed to each selling Holder and each of the underwriters, if any, covering the matters customarily covered in opinions of issuer’s counsel requested in Underwritten Offerings, such as the effectiveness of the Registration Statement and such other matters as may be requested by such counsel and underwriters, if any;

(11) promptly notify the selling Holders and the Managing Underwriters, if any, and confirm such notice in writing, when a Prospectus or any supplement or post-effective amendment to such Prospectus has been filed, and, with respect to a Registration Statement or any post-effective amendment thereto, when the same has become effective, (i) of any request by the Commission or any other federal or state governmental authority for amendments or supplements to a Registration Statement or related Prospectus or for additional information, (ii) of the issuance by the Commission of any stop order suspending the effectiveness of a Registration Statement or of any order preventing or suspending the use of any Prospectus or the initiation of any proceedings by any Person for that purpose, (iii) of the receipt by the Company of any notification with respect to the suspension of the qualification or exemption from qualification of a Registration Statement or any of the Registrable Securities for offer or sale under the securities or blue sky laws of any jurisdiction, or the contemplation, initiation or threatening, of any proceeding for such purpose, and (iv) of the happening of any event or the existence of any facts that make any statement made in such Registration Statement or Prospectus untrue in any material respect or that require the making of any changes in such Registration Statement or Prospectus so that it will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made (in the case of any Prospectus), not misleading (which notice shall be accompanied by an instruction to the selling Holders and the Managing Underwriters, if any, to suspend the use of the Prospectus until the requisite changes have been made);

(12) if requested by the Managing Underwriters, if any, or a Holder of Registrable Securities being sold, promptly incorporate in a prospectus, supplement or post-effective amendment such information as the Managing Underwriters, if any, and the Holders of a majority of the Registrable Securities being sold reasonably request to be included therein relating to the sale of the Registrable Securities, including, without limitation, information with

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respect to the number of shares of Registrable Securities being sold to underwriters, the purchase price being paid therefor by such underwriters and with respect to any other terms of the Underwritten Offering of the Registrable Securities to be sold in such offering, and make all required filings of such prospectus, supplement or post-effective amendment promptly following notification of the matters to be incorporated in such supplement or post-effective amendment;

(13) if requested, furnish to each selling Holder and the Managing Underwriter, without charge, at least one signed copy of the Registration Statement;

(14) as promptly as practicable upon the occurrence of any event contemplated by Section 4(b)(11)(iv) above, prepare a supplement or post-effective amendment to the Registration Statement or the Prospectus, or any document incorporated therein by reference, or file any other required document so that, as thereafter delivered to the purchasers of the Registrable Securities being sold hereunder, the Prospectus will not contain an untrue statement of a material fact or an omission to state a material fact required to be stated in a Registration Statement or Prospectus or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading; and

(15) if such offering is an Underwritten Offering, enter into such agreements (including an underwriting agreement in form, scope and substance as is customary in Underwritten Offerings) and take all such other appropriate and reasonable actions requested by the Holders owning a majority of the Registrable Securities being sold in connection therewith or by the Managing Underwriters (including cooperating in reasonable marketing efforts, including in connection with any Demand Registration, participation by senior executives of the Company in any “roadshow” or similar meeting with potential investors) in order to expedite or facilitate the disposition of such Registrable Securities, and in such connection, provide indemnification provisions and procedures substantially to the effect set forth in Section 6 hereof with respect to all parties to be indemnified pursuant to said Section. The above shall be done at each closing under such underwriting or similar agreement, or as and to the extent required thereunder.

Each Holder agrees by acquisition of such Registrable Securities that, upon receipt of written notice from the Company of the happening of any event of the kind described in Section 4(b)(11), such Holder will forthwith discontinue disposition of such Registrable Securities covered by such Registration Statement until such Holder’s receipt of the copies of the supplemented or amended Registration Statement contemplated by Section 4(b)(14), or until it is advised in writing by the Company that the use of the applicable Prospectus may be resumed, and has received copies of any additional or supplemental filings that are incorporated or deemed to be incorporated by reference in such prospectus (such period during which disposition is discontinued being an “*Interruption Period*”), and, if so directed by the Company, such Holder will deliver to the Company all copies of the Prospectus covering such Registrable Securities current at the time of receipt of such notice.

#### Section 5. **Registration Expenses.**

(a) Expenses Payable by the Company. The Company shall bear all expenses incurred with respect to the registration or attempted registration of the Registrable Securities

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pursuant to Sections 2 or 3 of this Agreement as provided herein. Such expenses shall include, without limitation, (i) all registration, qualification and filing fees (including, without limitation, (A) fees with respect to compliance with the rules and regulation of the Commission, (B) fees with respect to filings required to be made with the national securities exchange or national market system on which the Common Stock is then traded or quoted and (C) fees and expenses of compliance with state securities or blue sky laws (including, without limitation, fees and disbursements of counsel for the Company or the underwriters, or both, in connection with blue sky qualifications of Registrable Securities)), (ii) messenger and delivery expenses, word processing, duplicating and printing expenses (including without limitation, expenses of printing certificates for Registrable Securities in a form eligible for deposit with The Depository Trust Company, printing preliminary prospectuses, prospectuses, prospectus supplements, including those delivered to or for the account of the Holders and provided in this Agreement, and blue sky memoranda), (iii) fees and disbursements of counsel for the Company, (iv) fees and disbursements of all independent certificated public accountants for the Company (including, without limitation, the expense of any “comfort letters” required by or incident to such performance), (v) all out-of-pocket expenses of the Company (including without limitation, expenses incurred by the Company and the officers, directors, and employees of the Company performing legal or accounting duties or preparing or participating in “roadshow” presentations or of any public relations, investor relations or other consultants or advisors retained by the Company in connection with any roadshow, including travel and lodging expenses of such roadshows), (vi) fees and expenses incurred in connection with the quotation or listing of shares of Common Stock on any national securities exchange or other securities market, and (vii) reasonable fees and expenses of one firm of counsel for all selling Holders (which shall be chosen by the Holders of a majority of Registrable Securities to be included in such offering).

(b) Expenses Payable by the Holders. Each Holder shall pay all underwriting discounts and commissions or placement fees of underwriters or broker’s commissions incurred in connection with the sale or other disposition of Registrable Securities for or on behalf of such Holder’s account.

#### Section 6. **Indemnification.**

(a) Indemnification by the Company. The Company agrees to indemnify, to the fullest extent permitted by law, each Holder, each Affiliate of a Holder and each director, officer, employee, manager, stockholder, partner, member, counsel, agent or representative of such Holder and its Affiliates and each Person who controls any such Person (within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act) (collectively, “**Holder Indemnified Parties**”) against, and hold it and them harmless from, all losses, claims, damages, liabilities, actions, proceedings, costs (including, without limitation, costs of preparation and attorneys’ fees and disbursements) and expenses, including expenses of investigation and amounts paid in settlement (collectively, “**Losses**”) arising out of, caused by or based upon any untrue or alleged untrue statement of material fact contained in any Registration Statement, or any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein not misleading (a “**Misstatement/Omission**”), or any violation or alleged violation by the Company of the Securities Act, the Exchange Act, any state securities law, or any rule or regulation promulgated under the Securities Act, the Exchange Act or any state securities law, except that the Company shall not be liable insofar as such

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Misstatement/Omission or violation is made in reliance upon and in conformity with information furnished in writing to the Company by such Holder expressly for use therein; *provided, further*, that the Company shall not be liable for a Holder's failure to deliver or cause to be delivered (to the extent such delivery is required under the Securities Act) the Prospectus contained in the Registration Statement, furnished to it by the Company on a timely basis at or prior to the time such action is required by the Securities Act to the Person claiming a Misstatement/Omission if such Misstatement/Omission was corrected in such Prospectus. In connection with an Underwritten Offering, the Company will indemnify such underwriters, selling brokers, dealer managers and similar securities industry professionals participating in the distribution, their officers and directors and each Person who controls such underwriters (within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act) to the same extent as provided above with respect to the indemnification of the Holders. This indemnity shall be in addition to any other indemnification arrangements to which the Company may otherwise be party.

(b) Indemnification by the Holders. In connection with any Registration Statement in which a Holder is participating, each such Holder agrees to indemnify, to the fullest extent permitted by law, the Company and each director and officer of the Company and each Person who controls the Company (within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act) against, and hold it harmless from, any Losses arising out of or based upon (i) any Misstatement/Omission contained in the Registration Statement, if and to the extent that such Misstatement/Omission was made in reliance upon and in conformity with information furnished in writing by such Holder for use therein, or (ii) the failure by such Holder to deliver or cause to be delivered (to the extent such delivery is required under the Securities Act) the Prospectus contained in the Registration Statement, furnished to it by the Company on a timely basis at or prior to the time such action is required by the Securities Act to the Person claiming a Misstatement/Omission if such Misstatement/Omission was corrected in such Prospectus. Notwithstanding the foregoing, the obligation to indemnify will be individual (several and not joint) to each Holder and will be limited to the net amount of proceeds (net of payment of all expenses) received by such Holder from the sale of Registrable Securities pursuant to such Registration Statement giving rise to such indemnification obligation.

(c) Conduct of Indemnification Proceedings. In case any action, claim or proceeding shall be brought against any Person entitled to indemnification hereunder, such indemnified party shall promptly notify each indemnifying party in writing, and such indemnifying party shall assume the defense thereof, including the employment of one counsel reasonably satisfactory to such indemnified party and payment of all fees and expenses incurred in connection with the defense thereof. The failure to so notify such indemnifying party shall relieve such indemnifying party of its indemnification obligations to such indemnified party to the extent that such failure to notify materially prejudiced such indemnified party but not from any liability that it or they may have to the indemnified party for contribution or otherwise. Each indemnified party shall have the right to employ separate counsel in such action, claim or proceeding and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of each indemnified party unless: (i) such indemnifying party has agreed to pay such expenses; (ii) such indemnifying party has failed promptly to assume the defense and employ counsel reasonably satisfactory to such indemnified party; or (iii) the named parties to any such action, claim or proceeding (including any impleaded parties) include both such

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indemnified party and such indemnifying party or an Affiliate or Controlling person of such indemnifying party, and such indemnified party shall have been advised in writing by counsel that either (x) there may be one or more legal defenses available to it which are different from or in addition to those available to such indemnifying party or such Affiliate or Controlling person or (y) a conflict of interest may exist if such counsel represents such indemnified party and such indemnifying party or its Affiliate or Controlling person; *provided, however*, that such indemnifying party shall not, in connection with any one such action or proceeding or separate but substantially similar or related actions or proceedings in the same jurisdiction arising out of the same general allegations or circumstances, be responsible hereunder for the fees and expenses of more than one separate firm of attorneys (in addition to any local counsel), which counsel shall be designated by such indemnified party or, in the event that such indemnified party is a Holder Indemnified Party, by the Holders of a majority of the Registrable Securities included in the subject Registration Statement.

No indemnifying party shall be liable for any settlement effected without its written consent (which consent may not be unreasonably delayed or withheld). Each indemnifying party agrees that it will not, without the indemnified party's prior written consent, consent to entry of any judgment or settle or compromise any pending or threatened claim, action or proceeding in respect of which indemnification or contribution may be sought hereunder unless the foregoing contains an unconditional release, in form and substance reasonably satisfactory to the indemnified parties, of the indemnified parties from all liability and obligation arising therefrom. The indemnifying party's liability to any such indemnified party hereunder shall not be extinguished solely because any other indemnified party is not entitled to indemnity hereunder.

(d) Survival. The indemnification provided for under this Agreement will (i) remain in full force and effect regardless of any investigation made by or on behalf of the indemnified party or any officer, director or Controlling Person of such indemnified party, (ii) survive the transfer of securities and (iii) survive the termination of this Agreement.

(e) Right to Contribution. If the indemnification provided for in this Section 6 is unavailable to, or insufficient to hold harmless, an indemnified party under Section 6(a) or Section 6(b) above in respect of any Losses referred to in such Sections, then each applicable indemnifying party shall have an obligation to contribute to the amount paid or payable by such indemnified party as a result of such Losses in such proportion as is appropriate to reflect the relative fault of the Company, on the one hand, and of the Holder, on the other, in connection with the Misstatement/Omission or violation which resulted in such Losses, taking into account any other relevant equitable considerations. The amount paid or payable by a party as a result of the Losses referred to above shall be deemed to include, subject to the limitations set forth in Section 6(c) above, any legal or other fees or expenses reasonably incurred by such party in connection with any investigation, lawsuit or legal or administrative action or proceeding.

The relative fault of the Company, on the one hand, and of the Holder, on the other, shall be determined by reference to, among other things, whether the relevant Misstatement/Omission or violation relates to information supplied by the Company or by the Holder and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such Misstatement/Omission or violation.

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The Company and each Holder agree that it would not be just and equitable if contribution pursuant to this Section 6(e) were determined by pro rata allocation or by any other method of allocation which does not take account of the equitable considerations referred to above. Notwithstanding the provisions of this Section 6(e), a Holder shall not be required to contribute any amount in excess of the amount by which (i) the amount (net of payment of all expenses) at which the securities that were sold by such Holder and distributed to the public were offered to the public exceeds (ii) the amount of any damages which such Holder has otherwise been required to pay by reason of such Misstatement/Omission or violation.

No Person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any Person who was not guilty of such fraudulent misrepresentation.

Section 7. **Rules 144 and 144A.** The Company shall timely file the reports required to be filed by it under the Securities Act and the Exchange Act (including but not limited to the reports under Sections 13 and 15(d) of the Exchange Act referred to in subparagraph (c) of Rule 144 adopted by the Commission under the Securities Act) and the rules and regulations adopted by the Commission thereunder (or, if the Company is not required to file such reports, it will, upon the request of any Holder, make publicly available other information) and will take such further action as any Holder may reasonably request, all to the extent required from time to time to enable such Holder to sell Registrable Securities without registration under the Securities Act within the limitation of the exemptions provided by (a) Rule 144 and Rule 144A under the Securities Act, as such Rules may be amended from time to time, or (b) any similar rule or regulation hereafter adopted by the Commission.

Section 8. **Covenants of Holders.** Each of the Holders hereby agrees (a) to cooperate with the Company and to furnish to the Company all such information regarding such Holder, its ownership of Registrable Securities and the disposition of such securities in connection with the preparation of the Registration Statement and any filings with any state securities commissions as the Company may reasonably request, (b) to the extent required by the Securities Act, to deliver or cause delivery of the Prospectus contained in the Registration Statement, any amendment or supplement thereto, to any purchaser of the Registrable Securities covered by the Registration Statement from the Holder and (c) if requested by the Company, to notify the Company of any sale of Registrable Securities by such Holder.

Section 9. **Miscellaneous.**

(a) **No Inconsistent Agreements.** The Company will not hereafter enter into any agreement with respect to its securities that is inconsistent with, adversely affects or violates the rights granted to the Holders in this Agreement; it being understood that the granting of additional demand or piggyback registration rights with respect to capital stock of the Company shall not be deemed adverse to the rights granted to Holders hereunder so long as they do not (x) reduce, except as set forth in this Agreement, the amount of Registrable Securities that any Holder may include in any registration contemplated in this Agreement or (y) restrict or otherwise limit the exercise by any Holder of its rights hereunder.



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(b) Remedies. Any Person having rights under any provision of this Agreement will be entitled to enforce such rights specifically to recover damages caused by reason of any breach of any provision of this Agreement and to exercise all other rights granted by law. The parties hereto agree and acknowledge that money damages may not be an adequate remedy for any breach of the provisions of this Agreement and hereby agree to waive the defense in any action for specific performance or injunctive relief that a remedy at law would be adequate. Accordingly, any party may in its sole discretion apply to any court of law or equity of competent jurisdiction (without posting any bond or other security) for specific performance and for other injunctive relief in order to enforce or prevent violation of the provisions of this Agreement.

(c) Amendments and Waivers. This Agreement contains the entire understanding of the parties with respect to its subject matter and supersedes any and all prior agreements, and neither it nor any part of it may in any way be altered, amended, extended, waived, discharged or terminated except by a written agreement that specifically references this Agreement and the provisions to be so altered, amended, extended, waived, discharged or terminated is signed by each of the parties hereto and specifically states that it is intended to alter, amend, extend, waive, discharge or terminate this agreement or a provision hereof.

(d) Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns. The Holders may assign all rights under this Agreement; *provided, however*, that no Holder may transfer or assign its rights hereunder unless such transferring Holder shall, prior to any such transfer, obtain from the transferee a joinder agreement in a form reasonably satisfactory to the Company and deliver a copy of such joinder agreement to the Company and the Holders. Only persons (other than the Stockholder party hereto) that execute a joinder agreement shall be deemed to be Holders. The Company shall be given written notice by the transferring Holder at the time of the transfer stating the name and address of the transferee and identifying the Registrable Securities transferred; *provided*, that, failure to give such notice shall not affect the validity of such transfer or assignment.

(e) Severability. In the event that any one or more of the provisions contained herein, or the application thereof in any circumstances, is held invalid, illegal or unenforceable in any respect for any reason, the validity, legality and enforceability of any such provision in every other respect and of the remaining provisions hereof shall not be in any way impaired or affected, it being intended that the rights and privileges of the parties hereto shall be enforceable to the fullest extent permitted by Law.

(f) Counterparts. This Agreement may be executed in any number of counterparts, any one of which need not contain the signatures of more than one party, but each of which when so executed shall be deemed to be an original and all such counterparts taken together shall constitute one and the same Agreement.

(g) Descriptive Headings: Interpretation. The descriptive headings of this Agreement are inserted for convenience of reference only and shall not limit or otherwise affect the meaning hereof. The use of the word "including" in this Agreement shall be by way of example rather than by limitation.

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(h) Notices. All notices, requests and other communications provided for or permitted to be given under this Agreement must be in writing and shall be given by personal delivery, by certified or registered United States mail (postage prepaid, return receipt requested), by a nationally recognized overnight delivery service for next day delivery, or by facsimile transmission, as follows (or to such other address as any party may give in a notice given in accordance with the provisions hereof):

If to the Company:

Mammoth Energy Services, Inc.  
4727 Gaillardia Parkway, Suite 200  
Oklahoma City, OK 73142  
Attention: Chief Financial Officer  
Facsimile: (405) 242-4203

If to the Stockholder:

Mammoth Energy Holdings LLC  
411 West Putnam Avenue  
Greenwich, CT 06830  
Attention: General Counsel  
Facsimile: (203) 862-

All notices, requests or other communications will be effective and deemed given only as follows: (i) if given by personal delivery, upon such personal delivery, (ii) if sent by certified or registered mail, on the fifth business day after being deposited in the United States mail, (iii) if sent for next day delivery by overnight delivery service, on the date of delivery as confirmed by written confirmation of delivery, (iv) if sent by facsimile, upon the transmitter's confirmation of receipt of such facsimile transmission, except that if such confirmation is received after 5:00 p.m. (in the recipient's time zone) on a business day, or is received on a day that is not a business day, then such notice, request or communication will not be deemed effective or given until the next succeeding business day. Notices, requests and other communications sent in any other manner, including by electronic mail, will not be effective.

(i) GOVERNING LAW; SUBMISSION TO JURISDICTION. THIS AGREEMENT SHALL BE DEEMED TO BE MADE IN AND IN ALL RESPECTS SHALL BE INTERPRETED, CONSTRUED AND GOVERNED BY AND IN ACCORDANCE WITH THE LAW OF THE STATE OF DELAWARE WITHOUT REGARD TO THE CONFLICT OF LAW PRINCIPLES THEREOF. The parties hereby irrevocably submit to the jurisdiction of any federal court located in the State of Delaware or any Delaware state court solely in respect of the interpretation and enforcement of the provisions of this Agreement, and in respect of the transactions contemplated hereby, and hereby waive, and agree not to assert, as a defense in any action, suit or proceeding for the interpretation or enforcement hereof that it is not subject thereto or that such action, suit or proceeding may not be brought or is not maintainable in said courts or that the venue thereof may not be appropriate or that this Agreement or any such document may not be enforced in or by such courts, and the parties hereto irrevocably agree that all claims with

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respect to such action or proceeding shall be heard and determined in such a Delaware state or federal court. The parties hereby consent to and grant any such court jurisdiction over the person of such parties and over the subject matter of such dispute and agree that mailing of process or other papers in connection with any such action or proceeding in the manner provided in the Section on notices above or in such other manner as may be permitted by law shall be valid and sufficient service thereof.

EACH PARTY ACKNOWLEDGES AND AGREES THAT ANY CONTROVERSY WHICH MAY ARISE UNDER THIS AGREEMENT IS LIKELY TO INVOLVE COMPLICATED AND DIFFICULT ISSUES, AND THEREFORE EACH SUCH PARTY HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVES ANY RIGHT SUCH PARTY MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF OR RELATING TO THIS AGREEMENT, OR THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT. EACH PARTY CERTIFIES AND ACKNOWLEDGES THAT (I) NO REPRESENTATIVE, AGENT OR ATTORNEY OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVER, (II) EACH PARTY UNDERSTANDS AND HAS CONSIDERED THE IMPLICATIONS OF THIS WAIVER, (III) EACH PARTY MAKES THIS WAIVER VOLUNTARILY, AND (IV) EACH PARTY HAS BEEN INDUCED TO ENTER INTO THIS AGREEMENT BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS SECTION.

(j) Entire Agreement. This Agreement is intended by the parties as a final expression of their agreement and intended to be a complete and exclusive statement of the agreement and understanding of the parties hereto in respect of the subject matter contained herein. This Agreement supersedes all prior agreements and understandings between the parties with respect to such subject matter.

(k) Limited Recourse. Each of the parties hereto covenants, agrees and acknowledges that no Person other than the Company and the Holders shall have any obligation hereunder and that no recourse under this Agreement or under any documents or instruments delivered in connection herewith or therewith shall be had against any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the Holders or the Company or any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the foregoing, whether by the enforcement of any assessment or by any legal or equitable proceeding, or by virtue of any applicable law, it being expressly agreed and acknowledged that no personal liability whatsoever shall attach to, be imposed on or otherwise be incurred by any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the Holders or the Company or any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the foregoing, as such, for any obligations of the Holders or the Company under this Agreement or any documents or instruments delivered in connection herewith or therewith or for any claim based on, in respect of or by reason of such obligation or its creation, except for any transferee or assignee of the Holders hereunder.

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[Signature page follows]

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**IN WITNESS WHEREOF**, the parties hereto have or have caused this Investor Rights Agreement to be duly executed as of the date first above written.

**COMPANY:**

MAMMOTH ENERGY SERVICES, INC.

By: /s/ Mark Layton

Name: Mark Layton

Title: Chief Financial Officer

**STOCKHOLDER:**

MAMMOTH ENERGY HOLDINGS LLC

By: /s/ Arthur Amron

Name: Arthur Amron

Title: Vice President and Assistant Secretary

*Signature Page to Registration Rights Agreement*

**INVESTOR RIGHTS AGREEMENT**

**by and among**

**Mammoth Energy Services, Inc.**

**and**

**Gulfport Energy Corporation**

**Dated as of**

**October 12, 2016**

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## INVESTOR RIGHTS AGREEMENT

THIS INVESTOR RIGHTS AGREEMENT (this "*Agreement*") is made and entered into as of October 12, 2016, by and between Mammoth Energy Services, Inc., a Delaware corporation (the "*Company*"), and Gulfport Energy Corporation, a Delaware corporation (the "*Stockholder*" or "*Gulfport*").

**WHEREAS**, the Company was formed in June 2016 in contemplation of an initial public offering of common stock of the Company ("*Common Stock Offering*").

**WHEREAS**, the Stockholder will be issued 9,150,000 shares (the "*Shares*") of Common Stock (as defined below), all of which will be validly issued, fully paid and non-assessable pursuant to the Contribution Agreement (as defined below).

**WHEREAS**, the parties hereto desire to enter into this Agreement to govern certain of their rights, duties and obligations relating to registration of the Registrable Securities (as defined below), the nomination of directors, board advisor rights and information rights.

**NOW, THEREFORE**, for good, valuable and binding consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound hereby, now agree as follows:

### STATEMENT OF AGREEMENT

Section 1. **Definitions.** As used in this Agreement, the following terms shall have the meanings set forth below:

"*Agreement*" has the meaning set forth in the introductory paragraph of this Agreement.

"*Affiliate*" means, with respect to any Person, a Person that, directly or indirectly, through one or more intermediaries, Controls, is Controlled by, or is under common Control with the specified Person.

"*Board*" means the Board of Directors of the Company.

"*Board Advisor*" has the meaning set forth in Section 9(c)(1) of this Agreement.

"*Commission*" means the United States Securities and Exchange Commission or any other United States federal agency at the time administering the Securities Act.

"*Common Stock*" means the Company's common stock, par value \$0.01 per share, or any other shares of capital stock or other securities of the Company into which such shares of Common Stock shall be reclassified or changed, including by reason of a merger, consolidation, reorganization or recapitalization. If the Common Stock has been so reclassified or changed, or if the Company pays a dividend or makes a distribution on the Common Stock in shares of capital stock, or subdivides (or combines) its outstanding shares of Common Stock into a greater (or smaller) number of shares of Common Stock, a share of Common Stock shall be deemed to be

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such number of shares of stock and amount of other securities to which a holder of a share of Common Stock outstanding immediately prior to such change, reclassification, exchange, dividend, distribution, subdivision or combination would be entitled.

“**Common Stock Offering**” has the meaning set forth in the recitals of this Agreement.

“**Company**” has the meaning set forth in the introductory paragraph of this Agreement.

“**Contribution Agreement**” means that certain Contribution Agreement by and among the Company, Mammoth Holdings, Rhino and the Stockholder dated as of October 3, 2016.

“**Controlling**,” “**Controlled by**” and “**under common Control with**” refer to the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of a Person, whether through the ownership of voting securities, any equity interest, or a membership interest in a non-stock corporation; by contract; by power granted in bylaws or similar governing documents; or otherwise. Without limiting the foregoing, any ownership interest greater than fifty percent (50%) for purposes hereof constitutes “**Control**.”

“**Delay Period**” has the meaning set forth in Section 4(a) of this Agreement.

“**Demand Notice**” has the meaning set forth in Section 2(a) of this Agreement.

“**Demand Registration**” means a request that the Company register under and in accordance with the provisions of the Securities Act all or part of the Registrable Securities of a Holder pursuant to Section 2 of this Agreement.

“**Director**” means a member of the Board.

“**Equity Right**” means any options, warrants, exchangeable or convertible securities, subscription rights, exchange rights, statutory pre-emptive rights, preemptive rights granted under its Governing Documents, stock appreciation rights, phantom stock, profit participation or similar rights, or any other right or instrument pursuant to which any Person may be entitled to purchase any security interest in the Company.

“**Exchange Act**” means the United States Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission thereunder.

“**Form S-1**” means the Registration Statement on Form S-1, File No. 333-213504, filed by the Company with the Commission on September 2, 2016, as amended.

“**Governing Documents**” means with respect to the Company, its Amended and Restated Certificate of Incorporation and its Bylaws, in each case as amended, amended and restated, modified, supplemented, extended, renewed, restated or replaced from time to time.

“**Gulfport**” has the meaning set forth in the introductory paragraph of this Agreement.

“**Gulfport Director**” has the meaning set forth in Section 9(a) of this Agreement.

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“**Holder(s)**” means a Person who owns Registrable Securities and is either the Stockholder or a Permitted Transferee of the Stockholder that has agreed to be bound by the terms of this Agreement as if such Person were the Stockholder.

“**Holder Indemnified Parties**” has the meaning set forth in Section 6(a) of this Agreement.

“**Independent Director**” means a natural person meeting independence standards required of directors who serve on an audit committee of a board of directors established by and under the Exchange Act and the Marketplace Rules.

“**Interruption Period**” has the meaning set forth in the last paragraph in Section 4(b) of this Agreement.

“**Large Accelerated Filer**” has the meaning ascribed to it in Rule 12b-2 promulgated under the Exchange Act.

“**Law**” means any law (statutory, common or otherwise), constitution, ordinance, rule, regulation, executive order or other similar authority enacted, adopted, promulgated or applied by any legislature, agency, bureau, branch, department, division, commission, court, tribunal or other similar recognized organization or body of any federal, state, county, municipal, local or foreign government or other similar recognized organization or body exercising similar powers or authority.

“**Losses**” has the meaning set forth in Section 6(a) of this Agreement.

“**Mammoth Holdings**” means Mammoth Energy Holdings LLC, a Delaware limited liability company.

“**Mammoth Holdings Registration Rights Agreement**” means that certain Registration Rights Agreement, dated as of the date hereof, by and between the Company and Mammoth Holdings.

“**Managing Underwriter(s)**” means, with respect to any Underwritten Offering, the book-running lead manager(s) of such Underwritten Offering.

“**Marketplace Rules**” means the rules and regulations of the national securities exchange on which any class of Common Stock are listed or admitted to trading.

“**Misstatement/Omission**” has the meaning set forth in Section 6(a) of this Agreement.

“**Other Securities**” has the meaning set forth in the definition of “Registrable Securities.”

“**Permitted Transferee**” means any Person to whom the rights under this Agreement have been assigned in accordance with the provisions of Section 10(d) of this Agreement.

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“**Person**” means any natural person, corporation, partnership, firm, association, trust, government, governmental agency, limited liability company or any other entity, whether acting in an individual, fiduciary or other capacity.

“**Piggyback Registration**” has the meaning set forth in Section 3(a) of this Agreement.

“**Prospectus**” means the prospectus included in any Registration Statement, as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the Registrable Securities covered by such Registration Statement, and all other amendments and supplements to the Prospectus, including post-effective amendments, and all material incorporated by reference or deemed to be incorporated by reference in such prospectus.

“**Registrable Securities**” means (i) the Shares, (ii) any other shares of Common Stock that may be acquired by a Holder prior to or after the closing of the Common Stock Offering and (iii) any shares of Common Stock issuable pursuant to any rights to acquire Common Stock held by a Holder prior to or after the closing of the Common Stock Offering. If as a result of any reclassification, stock dividends or stock splits or in connection with a combination of shares, recapitalization, merger, consolidation or other reorganization or other transaction or event, any capital stock, evidence of indebtedness, warrants, options, rights or other securities (collectively “**Other Securities**”) are issued or transferred to a Holder in respect of Registrable Securities held by the Holder, references herein to Registrable Securities shall be deemed to include such Other Securities. As to any particular Registrable Securities, such securities will cease to be Registrable Securities when (i) they have been distributed to the public pursuant to an offering registered under the Securities Act, or may legally be distributed to the public in one transaction pursuant to Rule 144 under the Securities Act, (ii) they have been distributed to the public pursuant to Rule 144 (or any successor provision) under the Securities Act, or (iii) they have been sold to any Person to whom the rights under this Agreement are not assigned in accordance with this Agreement.

“**Registration Statement**” means any registration statement under the Securities Act of the Company that covers any of the Registrable Securities, including the related Prospectus, amendments and supplements to such registration statement or Prospectus, including pre- and post-effective amendments, all exhibits, and all materials incorporated by reference or deemed to be incorporated by reference in such registration statement or Prospectus.

“**Rhino**” means Rhino Exploration LLC, a Delaware limited liability company.

“**Rhino Registration Rights Agreement**” means that certain Registration Rights Agreement, dated as of the date hereof, by and between the Company and Rhino.

“**Rule 13d-3**” has the meaning set forth in Section 9(a) of this Agreement.

“**Securities Act**” means the United States Securities Act of 1933, as amended, and the rules and regulations of the Commission promulgated thereunder.

“**Shares**” has the meaning set forth in the recitals of this Agreement.

“**Stockholder**” has the meaning set forth in the introductory paragraph of this Agreement.

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“*Transfer*” has the meaning set forth in Section 9(l) of this Agreement.

“*Underwritten Offering*” means an offering (including an offering pursuant to a Registration Statement) in which Common Stock is sold to an underwriter on a firm commitment basis for reoffering to the public or an offering that is a “bought deal” with one or more investment banks.

## Section 2. **Demand Registrations.**

(a) Demand Notice. After the closing of the Common Stock Offering, upon the written request (a “*Demand Notice*”) by Holders collectively owning at least a majority of the then-outstanding Registrable Securities, the Company shall file with the Commission, a Registration Statement under the Securities Act providing for the resale of such Registrable Securities (which may, at the option of the Holders giving such Demand Notice, so long as such Demand Notice relates to a Registration Statement to be filed on Form S-3, be a Registration Statement that provides for the resale of such Registrable Securities pursuant to Rule 415 from time to time by the Holders). There shall be no limit on the number of Registration Statements that may be required by the Holders pursuant to this Section 2(a). Any Registration Statement shall provide for the resale pursuant to any method or combination of methods legally available to, and requested by, the Holders of any and all such Registrable Securities covered by such Registration Statement.

(b) Request for Underwritten Offering. In the event that Holders collectively holding at least a majority of the then-outstanding Registrable Securities elect to dispose of Registrable Securities under a Registration Statement pursuant to an Underwritten Offering, the Company shall, upon request by such Holders pursuant to Section 2(a), enter into an underwriting agreement in customary form to permit such Holders to effect such sale through an Underwritten Offering and take all commercially reasonable actions as are requested by the Managing Underwriter to expedite or facilitate the disposition of such Registrable Securities. The Company shall, upon request of the Holders, cause its management to participate in a roadshow or similar marketing effort in connection with any such Underwritten Offering.

(c) Limitation on Underwritten Offerings. In no event shall the Company be required hereunder to (i) participate in more than three Underwritten Offerings in any 12-month period or (ii) register Registrable Securities under this Section 2 unless the aggregate offering price to the public for such offering of Registrable Securities included in such Demand Notice is expected to be at least \$1.0 million.

(d) General Procedures for Underwritten Offerings. In connection with any Underwritten Offering pursuant to this Section 2, the Holders of a majority in number of the Registrable Securities being sold in such Underwritten Offering shall be entitled, subject to the Company’s consent (which is not to be unreasonably withheld), to select the Managing Underwriter. In connection with any Underwritten Offering under this Agreement, each selling Holder and the Company shall be obligated to enter into an underwriting agreement that contains such representations and warranties, covenants, indemnities and other rights and obligations as are customary in underwriting agreements for firm commitment offerings of securities; *provided*, that, no selling Holder shall be required to make any representations or warranties to the

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Company or the underwriters other than representations and warranties regarding such selling Holder's ownership of and title to the Registrable Securities and such selling Holder's intended method of distribution. No selling Holder may participate in such Underwritten Offering unless such selling Holder agrees to sell its Registrable Securities on the basis provided in such underwriting agreement and completes and executes all questionnaires, powers of attorney, indemnities and other documents reasonably required under the terms of such underwriting agreement and furnish to the Company such information as the Company may reasonably request for inclusion in a Registration Statement or prospectus or any amendment or supplements thereto, as the case may be. Each selling Holder may, at its option, require that any or all of the representations and warranties by, and the other agreements on the part of, the Company to and for the benefit of such underwriters also be made to and for such selling Holder's benefit and that any or all of the conditions precedent to the obligations of such underwriters under such underwriting agreement also be conditions precedent to such selling Holder's obligations. If any selling Holder disapproves of the terms of an Underwritten Offering contemplated by this Section 2, such selling Holder may elect to withdraw from the Underwritten Offering by notice to the Company and the Managing Underwriter; *provided, however*, that such withdrawal must be made at a time prior to the effective date of the Registration Statement in respect of such Underwritten Offering. No such withdrawal shall affect the Company's obligation to pay registration expenses pursuant to Section 5.

(e) Effectiveness of Demand Registrations. A Demand Registration shall not be deemed to be effected and shall not count as a Demand Registration of any Person (i) if a Registration Statement with respect thereto shall not have become effective under the Securities Act and remained effective (A) for at least 180 days (excluding any Interruption Period or Delay Period) in the case of a Demand Registration that is not on a Form S-3 or other comparable form or (B) for at least two years (excluding any Interruption Period or Delay Period) in the case of a Demand Registration on Form S-3 or other comparable form, or until the completion of the distribution of the Registrable Securities thereunder, whichever is earlier (including, without limitation, because of withdrawal of such Registration Statement by the Holders pursuant to Section 2(i) hereunder), (ii) if, after it has become effective, such registration is interfered with for any reason by any stop order, injunction or other order or requirement of the Commission or any governmental authority, or as a result of the initiation of any proceeding for such stop order by the Commission through no fault of the Holders and the result of such interference is to prevent the Holders from disposing of such Registrable Securities proposed to be sold in accordance with the intended methods of disposition, or (iii) if the conditions to closing specified in the purchase agreement or underwriting agreement entered into in connection with any Underwritten Offering shall not be satisfied or waived with the consent of the Holders of a majority in number of the Registrable Securities to be included in such Demand Registration, other than as a result of any breach by the Holders or any underwriter of its obligations thereunder or hereunder.

(f) Registration Statement. As soon as practicable, but in any event within 45 days of the date on which the Company first receives a Demand Notice pursuant to Section 2(a) hereof, or in the case of a Demand Notice with respect to an Underwritten Offering, within 90 days of the date on which the Company first receives such a Demand Notice, the Company shall file with the Commission a Registration Statement on the appropriate form for the registration and sale of the total number of Registrable Securities specified in such Demand Notice, together

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with the number of Registrable Securities requested to be included in the Demand Registration by other Holders, in accordance with the intended method or methods of distribution specified by the Holders in such Demand Notice. The Company shall use its reasonable best efforts to cause such Registration Statement to be declared effective by the Commission as soon as reasonably practicable.

(g) Amendments; Supplements. Subject to Section 4(a), upon the occurrence of any event that would cause the Registration Statement (A) to contain a material misstatement or omission or (B) to be not effective and usable for resale of Registrable Securities during the period that such Registration Statement is required to be effective and usable, the Company shall file an amendment to the Registration Statement as soon as reasonably practicable if the Registration Statement is not on Form S-3 or another comparable form and such misstatement or omission is not corrected as soon as reasonably practicable by incorporation by reference, in the case of clause (A), correcting any such misstatement or omission and, in the case of either clause (A) or (B), use its reasonable best efforts to cause such amendment to be declared effective and such Registration Statement to become usable as soon as reasonably practicable thereafter.

(h) Effectiveness. The Company agrees to use its reasonable best efforts to keep any Registration Statement filed pursuant to this Section 2 continuously effective and usable for the sale of Registrable Securities until the earlier of (i) (a) in the case of a Demand Registration for delayed or continuous offerings of Registrable Securities filed on Form S-3 or another comparable form, two years after the date on which the Commission declares such Registration Statement effective (excluding any Interruption Period or Delay Period) or (b) in the case of a Demand Registration that is not on Form S-3 or another comparable form, 180 days from the date on which the Commission declares such Registration Statement effective (excluding any Interruption Period or Delay Period) and (ii) the date on which there are no longer any Registrable Securities.

(i) Holdings Withdrawal. Holders of a majority in number of the Registrable Securities to be included in a Demand Registration pursuant to this Section 2 may, at any time prior to the effective date of the Registration Statement in respect thereof, revoke such request by providing a written notice to the Company to such effect. No such revocation shall affect the Company's obligation to pay registration expenses pursuant to Section 5.

(j) Preemption of Demand Registration. Notwithstanding anything to the contrary contained herein, after receiving a written request for a Demand Registration, the Company may elect to effect an underwritten primary registration in lieu of the Demand Registration if the Board believes that such primary registration would be in the best interests of the Company. If the Company so elects to effect a primary registration, the Company shall give prompt written notice (which shall be given not later than 20 days after the date of the Demand Notice) to all Holders of its intention to effect such a registration and shall afford the Holders the rights contained in Section 3 with respect to Piggyback Registrations. In the event that the Company so elects to effect a primary registration after receiving a request for a Demand Registration, the Company shall use its reasonable best efforts to have the Registration Statement declared effective by the Commission as soon as reasonably practicable. In addition, the request for a Demand Registration shall be deemed to have been withdrawn and such primary registration shall not be deemed to be a Demand Registration.

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(k) Priority on Demand Registrations. If a Demand Registration that is an Underwritten Offering or an underwritten primary registration pursuant to Section 2(j) in each case includes securities for sale by the Company, and the Managing Underwriter advises the Company, in writing, that, in its good faith judgment, the number of securities requested to be included in such registration exceeds the number which can be sold in such offering without materially and adversely affecting the marketability of the offering, then the Company will include in any such registration the maximum number of shares that the Managing Underwriter advises the Company can be sold in such offering allocated as follows: (i) first, the Registrable Securities requested to be included in such registration by the initiating Holders and securities of other Holders of Registrable Securities and holders of Registrable Securities (as defined in the Mammoth Holdings Registration Rights Agreement and in the Rhino Registration Rights Agreement), with all such securities to be included on a pro rata basis (or in such other basis mutually agreed among such Holders and such other holders) based on the amount of securities requested to be included therein and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriter as aforesaid, the securities that the Company proposes to sell together with such additional securities to be included on a pro rata basis (or in such other proportion mutually agreed upon among the Company and such other holders) based on the amount of securities requested to be included therein. If the initiating Holders are not allowed to register all of the Registrable Securities requested to be included by such Holders because of allocations required by this section, such initiating Holders shall not be deemed to have exercised a Demand Registration for purposes of Section 2(c).

### Section 3. **Piggyback Registrations.**

(a) Right to Piggyback Registrations. Whenever the Company or another party having registration rights proposes that the Company register any of the Company's equity securities under the Securities Act (other than a registration on Form S-4 relating solely to a transaction described in Rule 145 of the Securities Act or a registration on Form S-8 or any successor forms thereto), whether or not for sale for the Company's own account, the Company will give prompt written notice of such proposed filing to all Holders at least 15 days before the anticipated filing date. Such notice shall offer such Holders the opportunity to register such amount of Registrable Securities as they shall request (a "**Piggyback Registration**"). Subject to Section 3(b) hereof, the Company shall include in each such Piggyback Registration all Registrable Securities with respect to which the Company has received written requests for inclusion therein within 10 days after such notice has been given by the Company to the Holders. If the Registration Statement relating to the Piggyback Registration is for an Underwritten Offering, such Registrable Securities shall be included in the underwriting on the same terms and conditions as the securities otherwise being sold through the underwriters. Each Holder shall be permitted to withdraw all or part of the Registrable Securities from a Piggyback Registration at any time prior to the effective date of the Registration Statement in respect of such Piggyback Registration.

(b) Priority on Piggyback Registrations. If a Piggyback Registration is an Underwritten Offering and the Managing Underwriters advise the party or parties initiating such offering in writing (a copy of which writing shall be provided to the Holders) that in their good faith judgment the number of securities requested to be included in such registration exceeds the



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number which can be sold in such offering without materially and adversely affecting the marketability of the offering, then any such registration shall include the maximum number of shares that such Managing Underwriters advise can be sold in such offering allocated as follows: (x) if the Company has initiated such offering, (i) first, the securities the Company proposes to sell, and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriters as aforesaid, (A) the Registrable Securities to be included in such registration by the Holders and the holders of Registrable Securities (as defined in the Mammoth Holdings Registration Rights Agreement and in the Rhino Registration Rights Agreement), with all such additional securities to be included on a pro rata basis (or in such other proportion mutually agreed among the Holders and such other holders), based on the amount of Registrable Securities and other securities requested to be included therein, and then, if additional securities may be included (B) to such additional securities on a pro rata basis (or in such other basis mutually agreed among them), (y) if a holder of Registrable Securities (as defined in the Mammoth Holdings Registration Rights Agreement) has initiated such offering, (i) first, the securities the holders under the Mammoth Holdings Registration Rights Agreement propose to sell together with the securities the Holders of Registrable Securities hereunder and the holders of Registrable Securities as defined in the Rhino Registration Rights Agreement, propose to sell on a pro rata basis (or in such other basis mutually agreed upon among such holders and the Holders), based on the amount of securities requested to be included therein and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriters as aforesaid, all such other securities on a pro rata basis (or in such other proportion mutually agreed upon among the Company, if applicable, and such other holders) based on the amount of securities requested to be included therein, and (z) if a party other than the Company or a holder under the Mammoth Holdings Registration Rights Agreement initiated such offering, (i) first, the securities such other party proposes to sell, and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriters as aforesaid, securities proposed to be sold by the Company, and the Registrable Securities to be included in such registration by the Holders, the holders of Registrable Securities as defined in the Mammoth Holdings Registration Rights Agreement and the holders of Registrable Securities as defined in the Rhino Registration Rights Agreement, with such additional securities to be included on a pro rata basis (or in such other basis mutually agreed among the Company, the Holders and such other holders), based on the amount of Registrable Securities and other securities requested to be included therein.

#### Section 4. **Obligations of the Company.**

(a) **Delay Period.** Notwithstanding the foregoing, the Company shall have the right to delay the filing of any Registration Statement otherwise required to be prepared and filed by the Company pursuant to Sections 2 or 3, or to suspend the use of any Registration Statement, for a period not in excess of 60 consecutive calendar days (a "**Delay Period**") if (i) the Board by written resolution determines that filing or maintaining the effectiveness of such Registration Statement would have a material adverse effect on the Company or the holders of its capital stock in relation to any material acquisition or disposition, financing or other corporate transaction or (ii) the Board by written resolution determines in good faith that the filing of a Registration Statement or maintaining the effectiveness of a current Registration Statement would require disclosure of material information that the Company has a valid business purpose for retaining as confidential at such time. The Company shall not be entitled to exercise a Delay Period more than one time in any 12-month period.

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(b) Registration Procedures. Whenever the Company is required to register Registrable Securities pursuant to Sections 2 or 3 hereof, the Company will use its reasonable best efforts to effect the registration to permit the sale of such Registrable Securities in accordance with the intended method or methods of disposition thereof, and pursuant thereto the Company will as expeditiously as possible:

(1) prepare and file with the Commission a Registration Statement with respect to such Registrable Securities as prescribed by Sections 2 or 3 on a form available for the sale of the Registrable Securities by the holders thereof in accordance with the intended method or methods of distribution thereof and use its reasonable best efforts to cause each such Registration Statement to become and remain effective within the time periods and otherwise as provided herein;

(2) prepare and file with the Commission such amendments (including post-effective amendments) to the Registration Statement and such supplements to the Prospectus as may be necessary to keep such Registration Statement effective within the time periods and otherwise as provided herein and to comply with the provisions of the Securities Act with respect to the disposition of all securities covered by such Registration Statement until such time as all of such securities have been disposed of in accordance with the intended methods of disposition by the seller or sellers thereof set forth in such Registration Statement, except as otherwise expressly provided herein;

(3) furnish to each selling Holder and to each underwriter, if any, such number of copies of such Registration Statement, each amendment and post-effective amendment thereto, the Prospectus included in such Registration Statement (including each preliminary prospectus and any supplement to such Prospectus and any other prospectus filed under Rule 424 of the Securities Act), in each case including all exhibits, and such other documents as such Holder may reasonably request in order to facilitate the disposition of the Registrable Securities owned by such Holder or to be disposed of by such underwriter (the Company hereby consenting to the use in accordance with all applicable Law of each such Registration Statement (or amendment or post-effective amendment thereto) and each such Prospectus (or preliminary prospectus or supplement thereto) by each such Holder and the underwriters, if any, in connection with the offering and sale of the Registrable Securities covered by such Registration Statement or Prospectus);

(4) use its reasonable best efforts to register or qualify and, if applicable, to cooperate with the selling Holders, the underwriters, if any, and their respective counsel in connection with the registration or qualification (or exemption from such registration or qualification) of, the Registrable Securities for offer and sale under the securities or blue sky laws of such jurisdictions as any selling Holder or Managing Underwriters (if any) shall reasonably request, to keep each such registration or qualification (or exemption therefrom) effective during the period such Registration Statement is required to be kept effective as provided herein and to do any and all other acts or things necessary or advisable to enable the disposition in such jurisdictions of the securities covered by the applicable Registration

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Statement; *provided, however*, that the Company will not be required to (i) qualify generally to do business in any jurisdiction where it would not otherwise be required to qualify but for this paragraph or (ii) consent to general service of process or taxation in any such jurisdiction where it is not so subject;

(5) cause all such Registrable Securities to be listed or quoted (as the case may be) on each national securities exchange or other securities market on which securities of the same class as the Registrable Securities are then listed or quoted;

(6) provide a transfer agent and registrar for all such Registrable Securities and a CUSIP number for all such Registrable Securities not later than the effective date of such Registration Statement;

(7) comply with all applicable rules and regulations of the Commission, and make available to its security holders an earnings statement satisfying the provisions of Section 11(a) of the Securities Act and Rule 158 thereunder (or any similar rule promulgated under the Securities Act) no later than 45 days after the end of any 12-month period (or 90 days after the end of any 12-month period if such period is a fiscal year) (or in each case within such extended period of time as may be permitted by the Commission for filing the applicable report with the Commission) (i) commencing at the end of any fiscal quarter in which Registrable Securities are sold to underwriters in an Underwritten Offering or (ii) if not sold to underwriters in such an offering, commencing on the first day of the first fiscal quarter of the Company after the effective date of a Registration Statement;

(8) use its reasonable best efforts to prevent the issuance of any order suspending the effectiveness of a Registration Statement or suspending the qualification (or exemption from qualification) of any of the Registrable Securities included therein for sale in any jurisdiction, and, in the event of the issuance of any stop order suspending the effectiveness of a Registration Statement, or of any order suspending the qualification of any Registrable Securities included in such Registration Statement for sale in any jurisdiction, the Company will use its reasonable best efforts promptly to obtain the withdrawal of such order at the earliest possible moment;

(9) obtain “cold comfort” letters and updates thereof (which letters and updates (in form, scope and substance) shall be reasonably satisfactory to the Managing Underwriters, if any, and the selling Holders) from the independent certified public accountants of the Company (and, if necessary, any other independent certified public accountants of any subsidiary of the Company or of any business acquired by the Company for which financial statements and financial data are, or are required to be, included in the Registration Statement), addressed to each of the underwriters, if any, and each selling Holder, such letters to be in customary form and covering matters of the type customarily covered in “cold comfort” letters in connection with Underwritten Offerings and such other matters as the underwriters, if any, or the Holders of a majority of the Registrable Securities being included in the registration may reasonably request;

(10) obtain opinions of independent counsel to the Company and updates thereof (which counsel and opinions (in form, scope and substance) shall be reasonably

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satisfactory to the Managing Underwriters, if any, and the Holders of a majority of the Registrable Securities being included in the registration), addressed to each selling Holder and each of the underwriters, if any, covering the matters customarily covered in opinions of issuer's counsel requested in Underwritten Offerings, such as the effectiveness of the Registration Statement and such other matters as may be requested by such counsel and underwriters, if any;

(11) promptly notify the selling Holders and the Managing Underwriters, if any, and confirm such notice in writing, when a Prospectus or any supplement or post-effective amendment to such Prospectus has been filed, and, with respect to a Registration Statement or any post-effective amendment thereto, when the same has become effective, (i) of any request by the Commission or any other federal or state governmental authority for amendments or supplements to a Registration Statement or related Prospectus or for additional information, (ii) of the issuance by the Commission of any stop order suspending the effectiveness of a Registration Statement or of any order preventing or suspending the use of any Prospectus or the initiation of any proceedings by any Person for that purpose, (iii) of the receipt by the Company of any notification with respect to the suspension of the qualification or exemption from qualification of a Registration Statement or any of the Registrable Securities for offer or sale under the securities or blue sky laws of any jurisdiction, or the contemplation, initiation or threatening, of any proceeding for such purpose, and (iv) of the happening of any event or the existence of any facts that make any statement made in such Registration Statement or Prospectus untrue in any material respect or that require the making of any changes in such Registration Statement or Prospectus so that it will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made (in the case of any Prospectus), not misleading (which notice shall be accompanied by an instruction to the selling Holders and the Managing Underwriters, if any, to suspend the use of the Prospectus until the requisite changes have been made);

(12) if requested by the Managing Underwriters, if any, or a Holder of Registrable Securities being sold, promptly incorporate in a prospectus, supplement or post-effective amendment such information as the Managing Underwriters, if any, and the Holders of a majority of the Registrable Securities being sold reasonably request to be included therein relating to the sale of the Registrable Securities, including, without limitation, information with respect to the number of shares of Registrable Securities being sold to underwriters, the purchase price being paid therefor by such underwriters and with respect to any other terms of the Underwritten Offering of the Registrable Securities to be sold in such offering, and make all required filings of such prospectus, supplement or post-effective amendment promptly following notification of the matters to be incorporated in such supplement or post-effective amendment;

(13) if requested, furnish to each selling Holder and the Managing Underwriter, without charge, at least one signed copy of the Registration Statement;

(14) as promptly as practicable upon the occurrence of any event contemplated by Section 4(b)(1)(iv) above, prepare a supplement or post-effective amendment to the Registration Statement or the Prospectus, or any document incorporated therein by reference, or file any other required document so that, as thereafter delivered to the purchasers of the Registrable Securities being sold hereunder, the Prospectus will not contain an untrue

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statement of a material fact or an omission to state a material fact required to be stated in a Registration Statement or Prospectus or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading; and

(15) if such offering is an Underwritten Offering, enter into such agreements (including an underwriting agreement in form, scope and substance as is customary in Underwritten Offerings) and take all such other appropriate and reasonable actions requested by the Holders owning a majority of the Registrable Securities being sold in connection therewith or by the Managing Underwriters (including cooperating in reasonable marketing efforts, including in connection with any Demand Registration, participation by senior executives of the Company in any “roadshow” or similar meeting with potential investors) in order to expedite or facilitate the disposition of such Registrable Securities, and in such connection, provide indemnification provisions and procedures substantially to the effect set forth in Section 6 hereof with respect to all parties to be indemnified pursuant to said Section. The above shall be done at each closing under such underwriting or similar agreement, or as and to the extent required thereunder.

Each Holder agrees by acquisition of such Registrable Securities that, upon receipt of written notice from the Company of the happening of any event of the kind described in Section 4(b)(11), such Holder will forthwith discontinue disposition of such Registrable Securities covered by such Registration Statement until such Holder’s receipt of the copies of the supplemented or amended Registration Statement contemplated by Section 4(b)(14), or until it is advised in writing by the Company that the use of the applicable Prospectus may be resumed, and has received copies of any additional or supplemental filings that are incorporated or deemed to be incorporated by reference in such prospectus (such period during which disposition is discontinued being an “**Interruption Period**”), and, if so directed by the Company, such Holder will deliver to the Company all copies of the Prospectus covering such Registrable Securities current at the time of receipt of such notice.

#### Section 5. **Registration Expenses.**

(a) Expenses Payable by the Company. The Company shall bear all expenses incurred with respect to the registration or attempted registration of the Registrable Securities pursuant to Sections 2 or 3 of this Agreement as provided herein. Such expenses shall include, without limitation, (i) all registration, qualification and filing fees (including, without limitation, (A) fees with respect to compliance with the rules and regulation of the Commission, (B) fees with respect to filings required to be made with the national securities exchange or national market system on which the Common Stock is then traded or quoted and (C) fees and expenses of compliance with state securities or blue sky laws (including, without limitation, fees and disbursements of counsel for the Company or the underwriters, or both, in connection with blue sky qualifications of Registrable Securities)), (ii) messenger and delivery expenses, word processing, duplicating and printing expenses (including without limitation, expenses of printing certificates for Registrable Securities in a form eligible for deposit with The Depository Trust Company, printing preliminary prospectuses, prospectuses, prospectus supplements, including those delivered to or for the account of the Holders and provided in this Agreement, and blue sky memoranda), (iii) fees and disbursements of counsel for the Company, (iv) fees and disbursements of all independent certificated public accountants for the Company (including,

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without limitation, the expense of any “comfort letters” required by or incident to such performance), (v) all out-of-pocket expenses of the Company (including without limitation, expenses incurred by the Company and the officers, directors, and employees of the Company performing legal or accounting duties or preparing or participating in “roadshow” presentations or of any public relations, investor relations or other consultants or advisors retained by the Company in connection with any roadshow, including travel and lodging expenses of such roadshows), (vi) fees and expenses incurred in connection with the quotation or listing of shares of Common Stock on any national securities exchange or other securities market, and (vii) reasonable fees and expenses of one firm of counsel for all selling Holders (which shall be chosen by the Holders of a majority of Registrable Securities to be included in such offering).

(b) Expenses Payable by the Holders. Each Holder shall pay all underwriting discounts and commissions or placement fees of underwriters or broker’s commissions incurred in connection with the sale or other disposition of Registrable Securities for or on behalf of such Holder’s account.

#### Section 6. **Indemnification.**

(a) Indemnification by the Company. The Company agrees to indemnify, to the fullest extent permitted by Law, each Holder, each Affiliate of a Holder and each director, officer, employee, manager, stockholder, partner, member, counsel, agent or representative of such Holder and its Affiliates and each Person who controls any such Person (within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act) (collectively, “**Holder Indemnified Parties**”) against, and hold it and them harmless from, all losses, claims, damages, liabilities, actions, proceedings, costs (including, without limitation, costs of preparation and attorneys’ fees and disbursements) and expenses, including expenses of investigation and amounts paid in settlement (collectively, “**Losses**”) arising out of, caused by or based upon any untrue or alleged untrue statement of material fact contained in any Registration Statement, or any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein not misleading (a “**Misstatement/Omission**”), or any violation or alleged violation by the Company of the Securities Act, the Exchange Act, any state securities law, or any rule or regulation promulgated under the Securities Act, the Exchange Act or any state securities law, except that the Company shall not be liable insofar as such Misstatement/Omission or violation is made in reliance upon and in conformity with information furnished in writing to the Company by such Holder expressly for use therein; *provided, further*, that the Company shall not be liable for a Holder’s failure to deliver or cause to be delivered (to the extent such delivery is required under the Securities Act) the Prospectus contained in the Registration Statement, furnished to it by the Company on a timely basis at or prior to the time such action is required by the Securities Act to the Person claiming a Misstatement/Omission if such Misstatement/Omission was corrected in such Prospectus. In connection with an Underwritten Offering, the Company will indemnify such underwriters, selling brokers, dealer managers and similar securities industry professionals participating in the distribution, their officers and directors and each Person who controls such underwriters (within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act) to the same extent as provided above with respect to the indemnification of the Holders. This indemnity shall be in addition to any other indemnification arrangements to which the Company may otherwise be party.

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(b) **Indemnification by the Holders.** In connection with any Registration Statement in which a Holder is participating, each such Holder agrees to indemnify, to the fullest extent permitted by Law, the Company, each director and officer of the Company and each Person who controls the Company (within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act) against, and hold it harmless from, any Losses arising out of or based upon (i) any Misstatement/Omission contained in the Registration Statement, if and to the extent that such Misstatement/Omission was made in reliance upon and in conformity with information furnished in writing by such Holder for use therein, or (ii) the failure by such Holder to deliver or cause to be delivered (to the extent such delivery is required under the Securities Act) the Prospectus contained in the Registration Statement, furnished to it by the Company on a timely basis at or prior to the time such action is required by the Securities Act to the Person claiming a Misstatement/Omission if such Misstatement/Omission was corrected in such Prospectus. Notwithstanding the foregoing, the obligation to indemnify will be individual (several and not joint) to each Holder and will be limited to the net amount of proceeds (net of payment of all expenses) received by such Holder from the sale of Registrable Securities pursuant to such Registration Statement giving rise to such indemnification obligation.

(c) **Conduct of Indemnification Proceedings.** In case any action, claim or proceeding shall be brought against any Person entitled to indemnification hereunder, such indemnified party shall promptly notify each indemnifying party in writing, and such indemnifying party shall assume the defense thereof, including the employment of one counsel reasonably satisfactory to such indemnified party and payment of all fees and expenses incurred in connection with the defense thereof. The failure to so notify such indemnifying party shall relieve such indemnifying party of its indemnification obligations to such indemnified party to the extent that such failure to notify materially prejudiced such indemnifying party but not from any liability that it or they may have to the indemnified party for contribution or otherwise. Each indemnified party shall have the right to employ separate counsel in such action, claim or proceeding and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of each indemnified party unless: (i) such indemnifying party has agreed to pay such expenses; (ii) such indemnifying party has failed promptly to assume the defense and employ counsel reasonably satisfactory to such indemnified party; or (iii) the named parties to any such action, claim or proceeding (including any impleaded parties) include both such indemnified party and such indemnifying party or an Affiliate or Controlling person of such indemnifying party, and such indemnified party shall have been advised in writing by counsel that either (x) there may be one or more legal defenses available to it which are different from or in addition to those available to such indemnifying party or such Affiliate or Controlling person or (y) a conflict of interest may exist if such counsel represents such indemnified party and such indemnifying party or its Affiliate or Controlling person; *provided, however*, that such indemnifying party shall not, in connection with any one such action or proceeding or separate but substantially similar or related actions or proceedings in the same jurisdiction arising out of the same general allegations or circumstances, be responsible hereunder for the fees and expenses of more than one separate firm of attorneys (in addition to any local counsel), which counsel shall be designated by such indemnified party or, in the event that such indemnified party is a Holder Indemnified Party, by the Holders of a majority of the Registrable Securities included in the subject Registration Statement.

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No indemnifying party shall be liable for any settlement effected without its written consent (which consent may not be unreasonably delayed or withheld). Each indemnifying party agrees that it will not, without the indemnified party's prior written consent, consent to entry of any judgment or settle or compromise any pending or threatened claim, action or proceeding in respect of which indemnification or contribution may be sought hereunder unless the foregoing contains an unconditional release, in form and substance reasonably satisfactory to the indemnified parties, of the indemnified parties from all liability and obligation arising therefrom. The indemnifying party's liability to any such indemnified party hereunder shall not be extinguished solely because any other indemnified party is not entitled to indemnity hereunder.

(d) Survival. The indemnification provided for under this Agreement will (i) remain in full force and effect regardless of any investigation made by or on behalf of the indemnified party or any officer, director or Controlling Person of such indemnified party, (ii) survive the transfer of securities and (iii) survive the termination of this Agreement.

(e) Right to Contribution. If the indemnification provided for in this Section 6 is unavailable to, or insufficient to hold harmless, an indemnified party under Section 6(a) or Section 6(b) above in respect of any Losses referred to in such Sections, then each applicable indemnifying party shall have an obligation to contribute to the amount paid or payable by such indemnified party as a result of such Losses in such proportion as is appropriate to reflect the relative fault of the Company, on the one hand, and of the Holder, on the other, in connection with the Misstatement/Omission or violation which resulted in such Losses, taking into account any other relevant equitable considerations. The amount paid or payable by a party as a result of the Losses referred to above shall be deemed to include, subject to the limitations set forth in Section 6(c) above, any legal or other fees or expenses reasonably incurred by such party in connection with any investigation, lawsuit or legal or administrative action or proceeding.

The relative fault of the Company, on the one hand, and of the Holder, on the other, shall be determined by reference to, among other things, whether the relevant Misstatement/Omission or violation relates to information supplied by the Company or by the Holder and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such Misstatement/Omission or violation.

The Company and each Holder agree that it would not be just and equitable if contribution pursuant to this Section 6(e) were determined by pro rata allocation or by any other method of allocation which does not take account of the equitable considerations referred to above. Notwithstanding the provisions of this Section 6(e), a Holder shall not be required to contribute any amount in excess of the amount by which (i) the amount (net of payment of all expenses) at which the securities that were sold by such Holder and distributed to the public were offered to the public exceeds (ii) the amount of any damages which such Holder has otherwise been required to pay by reason of such Misstatement/Omission or violation.

No Person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any Person who was not guilty of such fraudulent misrepresentation.



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Section 7. **Rules 144 and 144A.** The Company shall timely file the reports required to be filed by it under the Securities Act and the Exchange Act (including but not limited to the reports under Sections 13 and 15(d) of the Exchange Act referred to in subparagraph (c) of Rule 144 adopted by the Commission under the Securities Act) and the rules and regulations adopted by the Commission thereunder (or, if the Company is not required to file such reports, it will, upon the request of any Holder, make publicly available other information) and will take such further action as any Holder may reasonably request, all to the extent required from time to time to enable such Holder to sell Registrable Securities without registration under the Securities Act within the limitation of the exemptions provided by (a) Rule 144 and Rule 144A under the Securities Act, as such Rules may be amended from time to time, or (b) any similar rule or regulation hereafter adopted by the Commission.

Section 8. **Covenants of Holders.** Each of the Holders hereby agrees (a) to cooperate with the Company and to furnish to the Company all such information regarding such Holder, its ownership of Registrable Securities and the disposition of such securities in connection with the preparation of the Registration Statement and any filings with any state securities commissions as the Company may reasonably request, (b) to the extent required by the Securities Act, to deliver or cause delivery of the Prospectus contained in the Registration Statement, any amendment or supplement thereto, to any purchaser of the Registrable Securities covered by the Registration Statement from the Holder and (c) if requested by the Company, to notify the Company of any sale of Registrable Securities by such Holder.

Section 9. **Board and Information Rights; Other Covenants.**

(a) Board Composition. The parties agree that so long as Gulfport beneficially owns (as defined in Rule 13d-3 promulgated under the Exchange Act (“*Rule 13d3*”)) more than 10% of the then issued and outstanding Common Stock, (i) the business and affairs of the Company shall be managed through a Board consisting of up to seven Directors, of which three Directors shall be Independent Directors (subject to any phase-in rules) and (ii) Gulfport shall have the right to designate one Director (“*Gulfport Director*”). For purposes of this Agreement, in determining the percentage of shares of Common Stock beneficially owned by Gulfport, only shares of Common Stock then issued and outstanding shall be included in the denominator and any Equity Right that has not then been exercised, converted or exchanged shall be excluded from the denominator regardless of the application of the beneficial ownership rules of Rule 13d-3.

(b) Company Action to Nominate and Elect the Gulfport Director. Subject to Section 9(g), the Company shall cause the initial Gulfport Director designated in accordance with Section 9(a) to be appointed to the Board prior to the completion of the Common Stock Offering and thereafter to use its commercially reasonable efforts to cause the Gulfport Director to be nominated for election to the Board at each annual meeting of the Company’s stockholders at which directors are to be elected (or by stockholder consents in lieu of a meeting, if applicable), shall solicit proxies (or stockholder consents in lieu of a meeting, if applicable) in favor thereof, and at each annual meeting of the Company’s stockholders at which Directors are to be elected, shall recommend that the Company’s stockholders elect to the Board each such individual nominated for election at such annual meeting of the Company’s stockholders (or stockholder consents in lieu of a meeting, if applicable). So long as Gulfport has the right to designate a Gulfport Director under this Agreement, if for any reason the Gulfport Director is not elected to the Board by the Company’s stockholders, Gulfport will be entitled to the Board Advisor rights set forth in Section 9(c).

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(c) Board Advisor Rights.

(1) So long as Gulfport has the right to designate a Gulfport Director under this Agreement and there is no Gulfport Director in office, Gulfport shall have the right to appoint one individual as an advisor to the Board (the "**Board Advisor**"). The Board Advisor shall be entitled to attend meetings of the Board and any meetings of any committee of the Board and to receive all information provided to the members of the Board and any committee thereof (including minutes of previous meetings of the Board and any committee thereof). The Board Advisor shall advise and counsel the Board on the business and operations of the Company as requested by the Board. The Board Advisor is not, and shall not have the duties and responsibilities of, a Director, and the terms "director" or "member of the Board" as used in this Agreement shall not be deemed to mean or include the Board Advisor. Without limiting the generality of the foregoing, the Board Advisor shall not be entitled to vote on any matter presented for action by the Board. The Board Advisor may be given such designations (including without limitation "advisory director") as the Board may from time to time determine. For the avoidance of doubt, no Board Advisor shall have fiduciary, quasi-fiduciary or other similar obligations to the Company or the Company's stockholders, but shall be subject to all applicable securities Laws and to the confidentiality obligations applicable to Gulfport under Section 9(k)(2).

(2) Gulfport shall have the right, in its sole discretion, to appoint the Board Advisor and to remove the Board Advisor, as well as the right, in its sole discretion, to fill vacancies created by reason of the death, removal or resignation thereof. Gulfport shall have the right at any time to remove (with or without cause) the Board Advisor. In the event there is a vacancy in the Board Advisor position at any time and for any reason (whether as a result of death, disability, retirement, resignation or removal of the Board Advisor), Gulfport shall have the right to designate a different individual to replace such Board Advisor.

(d) Gulfport Designation, Removal and Vacancies. In the event a vacancy exists with respect to any Gulfport Director position on the Board at any time that Gulfport has the right to designate a Gulfport Director under this Agreement (whether as a result of death, disability, retirement, resignation, removal or otherwise), Gulfport shall have the right, in its sole discretion, to designate a different individual to replace such Gulfport Director and the Company shall nominate such Gulfport Director for election to the Board as provided in Section 9(b).

(e) Committees. For so long as Gulfport has the right to designate a Gulfport Director, any committee composed of Directors shall consist of at least one Gulfport Director provided that such Gulfport Director satisfies all requirements under the applicable rules and regulations of the SEC, the Marketplace Rules and the Governing Documents of the Company to serve on such committee (including being "independent," if applicable).

(f) Election Not to Exercise Designation Rights. Notwithstanding anything in this Section 9 to the contrary, this Section 9 confers upon Gulfport the right, but not the obligation, to designate the Gulfport Director, and Gulfport may, at its option, elect not to exercise any such right to designate the Gulfport Director.

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(g) Qualifications and Information. Notwithstanding anything to the contrary contained in this Agreement, each Gulfport Director designated by Gulfport shall, (A) in the reasonable judgment of the Board, have the requisite skill and experience to serve as a director of a publicly traded company, and (B) not be prohibited or disqualified from serving as a director of Company pursuant to the applicable rules and regulations of the SEC and the Marketplace Rules or by applicable Law. The Board may adopt additional reasonable standards of skill and experience desired of potential candidates for nomination to the Board, which will be reflected in a charter of a committee of the Board or other similar document. Gulfport shall timely provide the Company with accurate and complete information relating to any Gulfport Director that may be required to be disclosed by the Company under the Exchange Act. In addition, at the Company's request, Gulfport shall cause any Gulfport Director to complete and execute the Company's standard Director and Officer Questionnaire prior to being admitted to the Board or any committee thereof or standing for reelection at an annual meeting of the Company's stockholders or at such other time as may be requested by the Company.

(h) Director Insurance and Indemnification. The Company will obtain and maintain directors' liability insurance and will at all times exercise the powers granted to it by its Governing Documents, and by applicable Law to indemnify and hold harmless to the fullest extent permitted by applicable Law present or former directors and officers of the Company against any threatened or actual claim, action, suit, proceeding or investigation made against them arising from their service in such capacities (or service in such capacities on behalf of the Company or for another enterprise at the request of the Company).

(i) Expenses of Directors. The Company will promptly reimburse the Gulfport Director or Board Advisor for all of his or her reasonable out-of-pocket expenses incurred in attending each meeting of the Board or any committee thereof consistent with the Company's policies.

(j) Information Rights. In addition to, and without limiting any rights that Gulfport may have with respect to inspection of the books and records of the Company under applicable Laws, the Company shall furnish to Gulfport, the following information, so long as Gulfport owns shares of Common Stock:

(1) Annual Reports. As soon as available, and in any event within 30 days after the end of each fiscal year, the substantially complete balance sheet of the Company as at the end of each such fiscal year and the substantially complete statements of operations and changes in its stockholders' equity for such year, in each case based on reasonable estimates, and within 50 days after the end of each fiscal year, or such later date as is reasonably possible, the audited balance sheets and statements referenced above accompanied by the certification of independent certified public accountants of recognized national standing selected by the Board, to the effect that, except as set forth therein, such financial statements have been prepared in accordance with GAAP, applied on a basis consistent with prior years and fairly present in all material respects the financial condition of the Company as of the dates thereof and the results of its operations and changes in its stockholders' equity for the periods covered thereby.

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(2) Quarterly Reports. As soon as available, and in any event within 20 days after the end of each fiscal quarter, the substantially complete balance sheet of the Company at the end of such quarter and the substantially complete statements of operations and changes in its stockholders' equity for such quarter, in each case based on reasonable estimates and in reasonable detail and all prepared in accordance with GAAP, consistently applied, and, to the extent possible, certified by the Chief Financial Officer of the Company.

(3) Information Required as a Result of Stockholder's Filing Status. The Company acknowledges that the Stockholder is a Large Accelerated Filer and agrees to cooperate, provide sufficient access and provide all information necessary for the Stockholder to satisfy its financial reporting and Exchange Act reporting obligations as a Large Accelerated Filer. In accordance therewith, upon a request in writing by the Stockholder that it requires certain financial information related to the Company in connection with the Stockholder's filing obligations under the Exchange Act, including, but not limited a request for the information included in or described in the annual or quarterly reports set forth in Section 9(j)(1) and Section 9(j)(2) as well as supporting information and schedules, the Company shall respond with such requested information in a timely manner, but in any event no less than five (5) business days from receipt of the written request with the information requested. If for any reason the Company does not have the requested information available to it, it will respond to the Stockholder in writing within two (2) business days from receipt of the written request specifying the reasons for unavailability of the information and a date upon which it believes the information will be available. When such requested information becomes available, the Company shall promptly send it to the Stockholder. In addition, in the event that the Stockholder's financial reporting and Exchange Act reporting obligations require it to audit or perform other accounting or review procedures with respect to the Company's financials or any information included therein, the Company shall, and shall cause its officers, Directors and employees to afford the Stockholder and its representatives, during normal business hours and upon reasonable notice, access at all reasonable times to its officers, employees, auditors, properties, offices, plants and other facilities and to all books and records, necessary to perform any such audit or other accounting or review procedures. Such access and information shall be provided within the time period reasonably necessary to allow the Stockholder to conduct and complete its audit in a timely fashion and to timely include compliant financials in its Exchange Act reports and to timely file its Exchange Act reports.

(k) Inspection Rights.

(1) The Company shall, and shall cause its officers, Directors and employees to afford Gulfport, for so long as Gulfport has the right to designate a Gulfport Director or has Board Advisor rights pursuant to Section 9(c), the opportunity to consult with its officers from time to time regarding the Company's affairs, finances and accounts as Gulfport may reasonably request upon reasonable notice. The right set forth in this Section 9(k) shall not, and is not intended to, limit any rights which Gulfport may have with respect to the books and records of the Company, or to inspect its properties or discuss its affairs, finances and accounts under the laws of the jurisdiction in which the Company is incorporated.

(2) Gulfport agrees that it will keep confidential and will not disclose, divulge or use for any purpose, other than to monitor its investment in the Company, any

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confidential information obtained from the Company pursuant to the terms of this Agreement, unless such confidential information (A) is known or becomes known to the public in general (other than as a result of a breach of this Section 9(k)(2) by Gulfport), (B) is or has been independently developed or conceived by Gulfport without use of the Company's confidential information or (C) is or has been made known or disclosed to Gulfport by a third party without a breach of any obligation of confidentiality such third party may have to the Company; *provided, however*, that Gulfport may disclose confidential information (a) to its attorneys, accountants, consultants, and other professionals to the extent needed for their services in connection with monitoring its investment in the Company, (b) to any officer, director or employees of Gulfport in the ordinary course of business, or (c) as may otherwise be required by law, provided that Gulfport takes reasonable steps to minimize the extent of any such required disclosure and subject, in the case of clauses (a) and (b) to each recipient's obligation to maintain the confidentiality of that information as if such recipient was a party hereto.

(3) The Company acknowledges that Gulfport is in the oil and gas business and therefore is always reviewing information of many oil and gas companies and properties which compete directly or indirectly with those of the Company. Subject to its agreement to only use confidential information to monitor its investment in the Company, nothing in this Agreement shall preclude or in any way restrict Gulfport from investing or participating in any particular enterprise whether or not such enterprise has products or services which compete with those of the Company.

(l) Other Contributions. If Mammoth Holdings or any of its Affiliates proposes to contribute, transfer, assign, convey or otherwise deliver (collectively "Transfer") to the Company or any of its Affiliates all or any of the equity interests in any entity in which Gulfport also has an equity interest, including but not limited to Stingray Cementing LLC, Stingray Energy Services LLC and Sturgeon Holdings LLC, Gulfport will have the right, but not the obligation, to Transfer its equity interests in such entities on the same economic terms proportionate to its interest in the applicable entities.

#### Section 10. **Miscellaneous.**

(a) No Inconsistent Agreements. The Company will not hereafter enter into any agreement with respect to its securities that is inconsistent with, adversely effects or violates the rights granted to the Holders in this Agreement; it being understood that the granting of additional demand or piggyback registration rights with respect to capital stock of the Company shall not be deemed adverse to the rights granted to Holders hereunder so long as they do not (x) reduce, except as set forth in this Agreement, the amount of Registrable Securities that any Holder may include in any registration contemplated in this Agreement or (y) restrict or otherwise limit the exercise by any Holder of its rights hereunder.

(b) Remedies. Any Person having rights under any provision of this Agreement will be entitled to enforce such rights specifically to recover damages caused by reason of any breach of any provision of this Agreement and to exercise all other rights granted by law. The parties hereto agree and acknowledge that money damages may not be an adequate remedy for any breach of the provisions of this Agreement and hereby agree to waive the defense in any action for specific performance or injunctive relief that a remedy at law would be

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adequate. Accordingly, any party may in its sole discretion apply to any court of law or equity of competent jurisdiction (without posting any bond or other security) for specific performance and for other injunctive relief in order to enforce or prevent violation of the provisions of this Agreement.

(c) Amendments and Waivers. This Agreement contains the entire understanding of the parties with respect to its subject matter and supersedes any and all prior agreements, and neither it nor any part of it may in any way be altered, amended, extended, waived, discharged or terminated except by a written agreement that specifically references this Agreement and the provisions to be so altered, amended, extended, waived, discharged or terminated is signed by each of the parties hereto and specifically states that it is intended to alter, amend, extend, waive, discharge or terminate this agreement or a provision hereof.

(d) Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns. Except for the Board and information rights contained in Section 9 (which rights are not transferable), the Holders may assign all rights under this Agreement; *provided, however*, that no Holder may transfer or assign its rights hereunder unless such transferring Holder shall, prior to any such transfer, obtain from the transferee a joinder agreement in a form reasonably satisfactory to the Company and deliver a copy of such joinder agreement to the Company and the Holders. Only persons (other than the Stockholder party hereto) that execute a joinder agreement shall be deemed to be Holders. The Company shall be given written notice by the transferring Holder at the time of the transfer stating the name and address of the transferee and identifying the Registrable Securities transferred; *provided*, that, failure to give such notice shall not affect the validity of such transfer or assignment.

(e) Severability. In the event that any one or more of the provisions contained herein, or the application thereof in any circumstances, is held invalid, illegal or unenforceable in any respect for any reason, the validity, legality and enforceability of any such provision in every other respect and of the remaining provisions hereof shall not be in any way impaired or affected, it being intended that the rights and privileges of the parties hereto shall be enforceable to the fullest extent permitted by Law.

(f) Counterparts. This Agreement may be executed in any number of counterparts, any one of which need not contain the signatures of more than one party, but each of which when so executed shall be deemed to be an original and all such counterparts taken together shall constitute one and the same Agreement.

(g) Descriptive Headings: Interpretation. The descriptive headings of this Agreement are inserted for convenience of reference only and shall not limit or otherwise affect the meaning hereof. The use of the word “including” in this Agreement shall be by way of example rather than by limitation.

(h) Notices. All notices, requests and other communications provided for or permitted to be given under this Agreement must be in writing and shall be given by personal delivery, by certified or registered United States mail (postage prepaid, return receipt requested), by a nationally recognized overnight delivery service for next day delivery, or by facsimile transmission, as follows (or to such other address as any party may give in a notice given in accordance with the provisions hereof):

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If to the Company:

Mammoth Energy Services, Inc.  
4727 Gaillardia Parkway, Suite 200  
Oklahoma City, OK 73142  
Attention: Chief Financial Officer  
Facsimile: (405) 242-4203

If to the Stockholder:

Gulfport Energy Corporation  
4313 N. May Avenue, Suite 100  
Oklahoma City, OK 73134  
Attention: Chief Financial Officer  
Facsimile: (405) 848-8816

All notices, requests or other communications will be effective and deemed given only as follows: (i) if given by personal delivery, upon such personal delivery, (ii) if sent by certified or registered mail, on the fifth business day after being deposited in the United States mail, (iii) if sent for next day delivery by overnight delivery service, on the date of delivery as confirmed by written confirmation of delivery, (iv) if sent by facsimile, upon the transmitter's confirmation of receipt of such facsimile transmission, except that if such confirmation is received after 5:00 p.m. (in the recipient's time zone) on a business day, or is received on a day that is not a business day, then such notice, request or communication will not be deemed effective or given until the next succeeding business day. Notices, requests and other communications sent in any other manner, including by electronic mail, will not be effective.

(i) GOVERNING LAW; SUBMISSION TO JURISDICTION. THIS AGREEMENT SHALL BE DEEMED TO BE MADE IN AND IN ALL RESPECTS SHALL BE INTERPRETED, CONSTRUED AND GOVERNED BY AND IN ACCORDANCE WITH THE LAW OF THE STATE OF DELAWARE WITHOUT REGARD TO THE CONFLICT OF LAW PRINCIPLES THEREOF. The parties hereby irrevocably submit to the jurisdiction of any federal court located in the State of Delaware or any Delaware state court solely in respect of the interpretation and enforcement of the provisions of this Agreement, and in respect of the transactions contemplated hereby, and hereby waive, and agree not to assert, as a defense in any action, suit or proceeding for the interpretation or enforcement hereof that it is not subject thereto or that such action, suit or proceeding may not be brought or is not maintainable in said courts or that the venue thereof may not be appropriate or that this Agreement or any such document may not be enforced in or by such courts, and the parties hereto irrevocably agree that all claims with respect to such action or proceeding shall be heard and determined in such a Delaware state or federal court. The parties hereby consent to and grant any such court jurisdiction over the person of such parties and over the subject matter of such dispute and agree that mailing of process or other papers in connection with any such action or proceeding in the manner provided in the Section on notices above or in such other manner as may be permitted by law shall be valid and sufficient service thereof.

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EACH PARTY ACKNOWLEDGES AND AGREES THAT ANY CONTROVERSY WHICH MAY ARISE UNDER THIS AGREEMENT IS LIKELY TO INVOLVE COMPLICATED AND DIFFICULT ISSUES, AND THEREFORE EACH SUCH PARTY HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVES ANY RIGHT SUCH PARTY MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF OR RELATING TO THIS AGREEMENT, OR THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT. EACH PARTY CERTIFIES AND ACKNOWLEDGES THAT (I) NO REPRESENTATIVE, AGENT OR ATTORNEY OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVER, (II) EACH PARTY UNDERSTANDS AND HAS CONSIDERED THE IMPLICATIONS OF THIS WAIVER, (III) EACH PARTY MAKES THIS WAIVER VOLUNTARILY, AND (IV) EACH PARTY HAS BEEN INDUCED TO ENTER INTO THIS AGREEMENT BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS SECTION.

(j) Entire Agreement. This Agreement is intended by the parties as a final expression of their agreement and intended to be a complete and exclusive statement of the agreement and understanding of the parties hereto in respect of the subject matter contained herein. This Agreement supersedes all prior agreements and understandings between the parties with respect to such subject matter.

(k) Limited Recourse. Each of the parties hereto covenants, agrees and acknowledges that no Person other than the Company and the Holders shall have any obligation hereunder and that no recourse under this Agreement or under any documents or instruments delivered in connection herewith or therewith shall be had against any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the Holders or the Company or any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the foregoing, whether by the enforcement of any assessment or by any legal or equitable proceeding, or by virtue of any applicable Law, it being expressly agreed and acknowledged that no personal liability whatsoever shall attach to, be imposed on or otherwise be incurred by any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the Holders or the Company or any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the foregoing, as such, for any obligations of the Holders or the Company under this Agreement or any documents or instruments delivered in connection herewith or therewith or for any claim based on, in respect of or by reason of such obligation or its creation, except for any transferee or assignee of the Holders hereunder.

[Signature page follows]



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**IN WITNESS WHEREOF**, the parties hereto have or have caused this Investor Rights Agreement to be duly executed as of the date first above written.

**COMPANY:**

MAMMOTH ENERGY SERVICES, INC.

By: /s/ Mark Layton

Name: Mark Layton

Title: Chief Financial Officer

**STOCKHOLDER:**

GULFPORT ENERGY CORPORATION

By: /s/ Aaron Gaydosik

Name: Aaron Gaydosik

Title: Chief Financial Officer

*Signature Page to Investor Rights Agreement*

**REGISTRATION RIGHTS AGREEMENT**

**by and between**

**Mammoth Energy Services, Inc.**

**and**

**Rhino Exploration LLC**

**Dated as of**

**October 12, 2016**

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## REGISTRATION RIGHTS AGREEMENT

THIS REGISTRATION RIGHTS AGREEMENT (this "*Agreement*") is made and entered into as of October 12, 2016, by and between Mammoth Energy Services, Inc., a Delaware corporation (the "*Company*"), and Rhino Exploration LLC, a Delaware limited liability company (the "*Stockholder*").

**WHEREAS**, the Company was formed in June 2016 in contemplation of an initial public offering of common stock of the Company ("*Common Stock Offering*").

**WHEREAS**, the Stockholder will be issued 234,300 shares (the "*Shares*") of Common Stock (as defined below), all of which will be validly issued, fully paid and non-assessable pursuant to the Contribution Agreement (as defined below).

**WHEREAS**, the parties hereto desire to enter into this Agreement to govern certain of their rights, duties and obligations relating to registration of the Registrable Securities (as defined below).

**NOW, THEREFORE**, for good, valuable and binding consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound hereby, now agree as follows:

### STATEMENT OF AGREEMENT

Section 1. **Definitions.** As used in this Agreement, the following terms shall have the meanings set forth below:

"*Agreement*" has the meaning set forth in the introductory paragraph of this Agreement.

"*Affiliate*" means, with respect to any Person, a Person that, directly or indirectly, through one or more intermediaries, Controls, is Controlled by, or is under common Control with the specified Person.

"*Board*" means the Board of Directors of the Company.

"*Commission*" means the United States Securities and Exchange Commission or any other United States federal agency at the time administering the Securities Act.

"*Common Stock*" means the Company's common stock, par value \$0.01 per share, or any other shares of capital stock or other securities of the Company into which such shares of Common Stock shall be reclassified or changed, including by reason of a merger, consolidation, reorganization or recapitalization. If the Common Stock has been so reclassified or changed, or if the Company pays a dividend or makes a distribution on the Common Stock in shares of capital stock, or subdivides (or combines) its outstanding shares of Common Stock into a greater (or smaller) number of shares of Common Stock, a share of Common Stock shall be deemed to be such number of shares of stock and amount of other securities to which a holder of a share of Common Stock outstanding immediately prior to such change, reclassification, exchange, dividend, distribution, subdivision or combination would be entitled.

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“**Common Stock Offering**” has the meaning set forth in the recitals of this Agreement.

“**Company**” has the meaning set forth in the introductory paragraph of this Agreement.

“**Contribution Agreement**” means that certain Contribution Agreement by and among the Company, Gulfport, Mammoth Holdings and the Stockholder dated as of October 3, 2016.

“**Controlling**,” “**Controlled by**” and “**under common Control with**” refer to the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of a Person, whether through the ownership of voting securities, any equity interest, or a membership interest in a non-stock corporation; by contract; by power granted in bylaws or similar governing documents; or otherwise. Without limiting the foregoing, any ownership interest greater than fifty percent (50%) for purposes hereof constitutes “**Control**.”

“**Delay Period**” has the meaning set forth in Section 3(a) of this Agreement.

“**Director**” means a member of the Board.

“**Exchange Act**” means the United States Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission thereunder.

“**Governing Documents**” means with respect to the Company, its Amended and Restated Certificate of Incorporation and its Bylaws, in each case as amended, amended and restated, modified, supplemented, extended, renewed, restated or replaced from time to time.

“**Gulfport**” means Gulfport Energy Corporation, a Delaware corporation.

“**Holder(s)**” means a Person who owns Registrable Securities and is either the Stockholder or a Permitted Transferee of the Stockholder that has agreed to be bound by the terms of this Agreement as if such Person were the Stockholder.

“**Holder Indemnified Parties**” has the meaning set forth in Section 5(a) of this Agreement.

“**Investor Rights Agreement**” means that certain Investor Rights Agreement, dated as of the date hereof, by and between the Company and Gulfport.

“**Interruption Period**” has the meaning set forth in the last paragraph in Section 3(b) of this Agreement.

“**Law**” means any law (statutory, common or otherwise), constitution, ordinance, rule, regulation, executive order or other similar authority enacted, adopted, promulgated or applied by any legislature, agency, bureau, branch, department, division, commission, court, tribunal or other similar recognized organization or body of any federal, state, county, municipal, local or foreign government or other similar recognized organization or body exercising similar powers or authority.

“**Losses**” has the meaning set forth in Section 5(a) of this Agreement.

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“**Mammoth Holdings**” means Mammoth Energy Holdings LLC, a Delaware limited liability company.

“**Mammoth Holdings Registration Rights Agreement**” means that certain Registration Rights Agreement, dated as of the date hereof, by and between the Company and Mammoth Holdings.

“**Managing Underwriter(s)**” means, with respect to any Underwritten Offering, the book-running lead manager(s) of such Underwritten Offering.

“**Marketplace Rules**” means the rules and regulations of the national securities exchange on which any class of Common Stock are listed or admitted to trading.

“**Misstatement/Omission**” has the meaning set forth in Section 5(a) of this Agreement.

“**Other Securities**” has the meaning set forth in the definition of “Registrable Securities.”

“**Permitted Transferee**” means any Person to whom the rights under this Agreement have been assigned in accordance with the provisions of Section 8(d) of this Agreement.

“**Person**” means any natural person, corporation, partnership, firm, association, trust, government, governmental agency, limited liability company or any other entity, whether acting in an individual, fiduciary or other capacity.

“**Piggyback Registration**” has the meaning set forth in Section 2(a) of this Agreement.

“**Prospectus**” means the prospectus included in any Registration Statement, as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the Registrable Securities covered by such Registration Statement, and all other amendments and supplements to the Prospectus, including post-effective amendments, and all material incorporated by reference or deemed to be incorporated by reference in such prospectus.

“**Registrable Securities**” means (i) the Shares, (ii) any other shares of Common Stock that may be acquired by a Holder prior to or after the closing of the Common Stock Offering and (iii) any shares of Common Stock issuable pursuant to any rights to acquire Common Stock held by a Holder prior to or after the closing of the Common Stock Offering. If as a result of any reclassification, stock dividends or stock splits or in connection with a combination of shares, recapitalization, merger, consolidation or other reorganization or other transaction or event, any capital stock, evidence of indebtedness, warrants, options, rights or other securities (collectively “**Other Securities**”) are issued or transferred to a Holder in respect of Registrable Securities held by the Holder, references herein to Registrable Securities shall be deemed to include such Other Securities. As to any particular Registrable Securities, such securities will cease to be Registrable Securities when (i) they have been distributed to the public pursuant to an offering registered under the Securities Act, or may legally be distributed to the public in one transaction pursuant to Rule 144 under the Securities Act, (ii) they have been distributed to the public pursuant to Rule 144 (or any successor provision) under the Securities Act, or (iii) they have been sold to any Person to whom the rights under this Agreement are not assigned in accordance with this Agreement.

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“**Registration Statement**” means any registration statement under the Securities Act of the Company that covers any of the Registrable Securities, including the related Prospectus, amendments and supplements to such registration statement or Prospectus, including pre- and post-effective amendments, all exhibits, and all materials incorporated by reference or deemed to be incorporated by reference in such registration statement or Prospectus.

“**Securities Act**” means the United States Securities Act of 1933, as amended, and the rules and regulations of the Commission promulgated thereunder.

“**Shares**” has the meaning set forth in the recitals of this Agreement.

“**Stockholder**” has the meaning set forth in the introductory paragraph of this Agreement.

“**Underwritten Offering**” means an offering (including an offering pursuant to a Registration Statement) in which Common Stock is sold to an underwriter on a firm commitment basis for reoffering to the public or an offering that is a “bought deal” with one or more investment banks.

## Section 2. **Piggyback Registrations.**

(a) **Right to Piggyback Registrations.** Whenever the Company or another party having registration rights proposes that the Company register any of the Company’s equity securities under the Securities Act (other than a registration on Form S-4 relating solely to a transaction described in Rule 145 of the Securities Act or a registration on Form S-8 or any successor forms thereto), whether or not for sale for the Company’s own account, the Company will give prompt written notice of such proposed filing to all Holders at least 15 days before the anticipated filing date. Such notice shall offer such Holders the opportunity to register such amount of Registrable Securities as they shall request (a “**Piggyback Registration**”). Subject to Section 2(b) hereof, the Company shall include in each such Piggyback Registration all Registrable Securities with respect to which the Company has received written requests for inclusion therein within 10 days after such notice has been given by the Company to the Holders. If the Registration Statement relating to the Piggyback Registration is for an Underwritten Offering, such Registrable Securities shall be included in the underwriting on the same terms and conditions as the securities otherwise being sold through the underwriters. Each Holder shall be permitted to withdraw all or part of the Registrable Securities from a Piggyback Registration at any time prior to the effective date of the Registration Statement in respect of such Piggyback Registration.

(b) **Priority on Piggyback Registrations.** If a Piggyback Registration is an Underwritten Offering and the Managing Underwriters advise the party or parties initiating such offering in writing (a copy of which writing shall be provided to the Holders) that in their good faith judgment the number of securities requested to be included in such registration exceeds the number which can be sold in such offering without materially and adversely affecting the marketability of the offering, then any such registration shall include the maximum number of shares that such Managing Underwriters advise can be sold in such offering allocated as follows: (x) if the Company has initiated such offering, (i) first, the securities the Company proposes to sell, and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriters as aforesaid, (A) the Registrable Securities to be

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included in such registration by the Holders and the holders of Registrable Securities (as defined in the Mammoth Holdings Registration Rights Agreement and in the Investor Rights Agreement), with all such additional securities to be included on a pro rata basis (or in such other proportion mutually agreed among the Holders and such other holders), based on the amount of Registrable Securities and other securities requested to be included therein, and then, if additional securities may be included (B) to such additional securities on a pro rata basis (or in such other basis mutually agreed among them), (y) if a holder of Registrable Securities (as defined in the Mammoth Holdings Registration Rights Agreement or the Investor Rights Agreement, as applicable) has initiated such offering, (i) first, the securities the initiating holder(s) propose to sell together with the securities the Holders of Registrable Securities hereunder and the holder of Registrable Securities as defined in the Mammoth Holdings Registration Rights Agreement or the Investor Rights Agreement, as applicable, propose to sell on a pro rata basis (or in such other basis mutually agreed upon among such holders and the Holders), based on the amount of securities requested to be included therein and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriters as aforesaid, all such other securities on a pro rata basis (or in such other proportion mutually agreed upon among the Company, if applicable, and such other holders) based on the amount of securities requested to be included therein, and (z) if a party other than the Company or a holder under the Mammoth Holdings Registration Rights Agreement or the Investor Rights Agreement initiated such offering, (i) first, the securities such other party proposes to sell, and (ii) second, to the extent that any other securities may be included without exceeding the limitations recommended by the underwriters as aforesaid, securities proposed to be sold by the Company, and the Registrable Securities to be included in such registration by the Holders, the holders of Registrable Securities as defined in the Mammoth Holdings Registration Rights Agreement and the holder of Registrable Securities as defined in the Investor Rights Agreement, with such additional securities to be included on a pro rata basis (or in such other basis mutually agreed among the Company, the Holders and such other holders), based on the amount of Registrable Securities and other securities requested to be included therein.

### Section 3. **Obligations of the Company.**

(a) Delay Period. Notwithstanding the foregoing, the Company shall have the right to delay the filing of any Registration Statement otherwise required to be prepared and filed by the Company pursuant to Section 2, or to suspend the use of any Registration Statement, for a period not in excess of 60 consecutive calendar days (a "*Delay Period*") if (i) the Board by written resolution determines that filing or maintaining the effectiveness of such Registration Statement would have a material adverse effect on the Company or the holders of its capital stock in relation to any material acquisition or disposition, financing or other partnership transaction or (ii) the Board by written resolution determines in good faith that the filing of a Registration Statement or maintaining the effectiveness of a current Registration Statement would require disclosure of material information that the Company has a valid business purpose for retaining as confidential at such time. The Company shall not be entitled to exercise a Delay Period more than one time in any 12-month period.

(b) Registration Procedures. Whenever the Company is required to register Registrable Securities pursuant to Section 2 hereof, the Company will use its reasonable best



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efforts to effect the registration to permit the sale of such Registrable Securities in accordance with the intended method or methods of disposition thereof, and pursuant thereto the Company will as expeditiously as possible:

(1) prepare and file with the Commission a Registration Statement with respect to such Registrable Securities as prescribed by Section 2 on a form available for the sale of the Registrable Securities by the holders thereof in accordance with the intended method or methods of distribution thereof and use its reasonable best efforts to cause each such Registration Statement to become and remain effective within the time periods and otherwise as provided herein;

(2) prepare and file with the Commission such amendments (including post-effective amendments) to the Registration Statement and such supplements to the Prospectus as may be necessary to keep such Registration Statement effective within the time periods and otherwise as provided herein and to comply with the provisions of the Securities Act with respect to the disposition of all securities covered by such Registration Statement until such time as all of such securities have been disposed of in accordance with the intended methods of disposition by the seller or sellers thereof set forth in such Registration Statement, except as otherwise expressly provided herein;

(3) furnish to each selling Holder and to each underwriter, if any, such number of copies of such Registration Statement, each amendment and post-effective amendment thereto, the Prospectus included in such Registration Statement (including each preliminary prospectus and any supplement to such Prospectus and any other prospectus filed under Rule 424 of the Securities Act), in each case including all exhibits, and such other documents as such Holder may reasonably request in order to facilitate the disposition of the Registrable Securities owned by such Holder or to be disposed of by such underwriter (the Company hereby consenting to the use in accordance with all applicable Law of each such Registration Statement (or amendment or post-effective amendment thereto) and each such Prospectus (or preliminary prospectus or supplement thereto) by each such Holder and the underwriters, if any, in connection with the offering and sale of the Registrable Securities covered by such Registration Statement or Prospectus);

(4) use its reasonable best efforts to register or qualify and, if applicable, to cooperate with the selling Holders, the underwriters, if any, and their respective counsel in connection with the registration or qualification (or exemption from such registration or qualification) of, the Registrable Securities for offer and sale under the securities or blue sky laws of such jurisdictions as any selling Holder or Managing Underwriters (if any) shall reasonably request, to keep each such registration or qualification (or exemption therefrom) effective during the period such Registration Statement is required to be kept effective as provided herein and to do any and all other acts or things necessary or advisable to enable the disposition in such jurisdictions of the securities covered by the applicable Registration Statement; *provided, however*, that the Company will not be required to (i) qualify generally to do business in any jurisdiction where it would not otherwise be required to qualify but for this paragraph or (ii) consent to general service of process or taxation in any such jurisdiction where it is not so subject;

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(5) cause all such Registrable Securities to be listed or quoted (as the case may be) on each national securities exchange or other securities market on which securities of the same class as the Registrable Securities are then listed or quoted;

(6) provide a transfer agent and registrar for all such Registrable Securities and a CUSIP number for all such Registrable Securities not later than the effective date of such Registration Statement;

(7) comply with all applicable rules and regulations of the Commission, and make available to its security holders an earnings statement satisfying the provisions of Section 11(a) of the Securities Act and Rule 158 thereunder (or any similar rule promulgated under the Securities Act) no later than 45 days after the end of any 12-month period (or 90 days after the end of any 12-month period if such period is a fiscal year) (or in each case within such extended period of time as may be permitted by the Commission for filing the applicable report with the Commission) (i) commencing at the end of any fiscal quarter in which Registrable Securities are sold to underwriters in an Underwritten Offering or (ii) if not sold to underwriters in such an offering, commencing on the first day of the first fiscal quarter of the Company after the effective date of a Registration Statement;

(8) use its reasonable best efforts to prevent the issuance of any order suspending the effectiveness of a Registration Statement or suspending the qualification (or exemption from qualification) of any of the Registrable Securities included therein for sale in any jurisdiction, and, in the event of the issuance of any stop order suspending the effectiveness of a Registration Statement, or of any order suspending the qualification of any Registrable Securities included in such Registration Statement for sale in any jurisdiction, the Company will use its reasonable best efforts promptly to obtain the withdrawal of such order at the earliest possible moment;

(9) obtain "cold comfort" letters and updates thereof (which letters and updates (in form, scope and substance) shall be reasonably satisfactory to the Managing Underwriters, if any, and the selling Holders) from the independent certified public accountants of the Company (and, if necessary, any other independent certified public accountants of any subsidiary of the Company or of any business acquired by the Company for which financial statements and financial data are, or are required to be, included in the Registration Statement), addressed to each of the underwriters, if any, and each selling Holder, such letters to be in customary form and covering matters of the type customarily covered in "cold comfort" letters in connection with Underwritten Offerings and such other matters as the underwriters, if any, or the Holders of a majority of the Registrable Securities being included in the registration may reasonably request;

(10) obtain opinions of independent counsel to the Company and updates thereof (which counsel and opinions (in form, scope and substance) shall be reasonably satisfactory to the Managing Underwriters, if any, and the Holders of a majority of the Registrable Securities being included in the registration), addressed to each selling Holder and each of the underwriters, if any, covering the matters customarily covered in opinions of issuer's counsel requested in Underwritten Offerings, such as the effectiveness of the Registration Statement and such other matters as may be requested by such counsel and underwriters, if any;

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(11) promptly notify the selling Holders and the Managing Underwriters, if any, and confirm such notice in writing, when a Prospectus or any supplement or post-effective amendment to such Prospectus has been filed, and, with respect to a Registration Statement or any post-effective amendment thereto, when the same has become effective, (i) of any request by the Commission or any other federal or state governmental authority for amendments or supplements to a Registration Statement or related Prospectus or for additional information, (ii) of the issuance by the Commission of any stop order suspending the effectiveness of a Registration Statement or of any order preventing or suspending the use of any Prospectus or the initiation of any proceedings by any Person for that purpose, (iii) of the receipt by the Company of any notification with respect to the suspension of the qualification or exemption from qualification of a Registration Statement or any of the Registrable Securities for offer or sale under the securities or blue sky laws of any jurisdiction, or the contemplation, initiation or threatening, of any proceeding for such purpose, and (iv) of the happening of any event or the existence of any facts that make any statement made in such Registration Statement or Prospectus untrue in any material respect or that require the making of any changes in such Registration Statement or Prospectus so that it will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made (in the case of any Prospectus), not misleading (which notice shall be accompanied by an instruction to the selling Holders and the Managing Underwriters, if any, to suspend the use of the Prospectus until the requisite changes have been made);

(12) if requested by the Managing Underwriters, if any, or a Holder of Registrable Securities being sold, promptly incorporate in a prospectus, supplement or post-effective amendment such information as the Managing Underwriters, if any, and the Holders of a majority of the Registrable Securities being sold reasonably request to be included therein relating to the sale of the Registrable Securities, including, without limitation, information with respect to the number of shares of Registrable Securities being sold to underwriters, the purchase price being paid therefor by such underwriters and with respect to any other terms of the Underwritten Offering of the Registrable Securities to be sold in such offering, and make all required filings of such prospectus, supplement or post-effective amendment promptly following notification of the matters to be incorporated in such supplement or post-effective amendment;

(13) if requested, furnish to each selling Holder and the Managing Underwriter, without charge, at least one signed copy of the Registration Statement;

(14) as promptly as practicable upon the occurrence of any event contemplated by Section 3(b)(1)(iv) above, prepare a supplement or post-effective amendment to the Registration Statement or the Prospectus, or any document incorporated therein by reference, or file any other required document so that, as thereafter delivered to the purchasers of the Registrable Securities being sold hereunder, the Prospectus will not contain an untrue statement of a material fact or an omission to state a material fact required to be stated in a Registration Statement or Prospectus or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading; and

(15) if such offering is an Underwritten Offering, enter into such agreements (including an underwriting agreement in form, scope and substance as is customary

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in Underwritten Offerings) and take all such other appropriate and reasonable actions requested by the Holders owning a majority of the Registrable Securities being sold in connection therewith or by the Managing Underwriters (including cooperating in reasonable marketing efforts, participation by senior executives of the Company in any “roadshow” or similar meeting with potential investors) in order to expedite or facilitate the disposition of such Registrable Securities, and in such connection, provide indemnification provisions and procedures substantially to the effect set forth in Section 5 hereof with respect to all parties to be indemnified pursuant to said Section. The above shall be done at each closing under such underwriting or similar agreement, or as and to the extent required thereunder.

Each Holder agrees by acquisition of such Registrable Securities that, upon receipt of written notice from the Company of the happening of any event of the kind described in Section 3(b)(11), such Holder will forthwith discontinue disposition of such Registrable Securities covered by such Registration Statement until such Holder’s receipt of the copies of the supplemented or amended Registration Statement contemplated by Section 3(b)(14), or until it is advised in writing by the Company that the use of the applicable Prospectus may be resumed, and has received copies of any additional or supplemental filings that are incorporated or deemed to be incorporated by reference in such prospectus (such period during which disposition is discontinued being an “*Interruption Period*”), and, if so directed by the Company, such Holder will deliver to the Company all copies of the Prospectus covering such Registrable Securities current at the time of receipt of such notice.

#### Section 4. **Registration Expenses.**

(a) Expenses Payable by the Company. The Company shall bear all expenses incurred with respect to the registration or attempted registration of the Registrable Securities pursuant to Section 2 of this Agreement as provided herein. Such expenses shall include, without limitation, (i) all registration, qualification and filing fees (including, without limitation, (A) fees with respect to compliance with the rules and regulation of the Commission, (B) fees with respect to filings required to be made with the national securities exchange or national market system on which the Common Stock is then traded or quoted and (C) fees and expenses of compliance with state securities or blue sky laws (including, without limitation, fees and disbursements of counsel for the Company or the underwriters, or both, in connection with blue sky qualifications of Registrable Securities)), (ii) messenger and delivery expenses, word processing, duplicating and printing expenses (including without limitation, expenses of printing certificates for Registrable Securities in a form eligible for deposit with The Depository Trust Company, printing preliminary prospectuses, prospectuses, prospectus supplements, including those delivered to or for the account of the Holders and provided in this Agreement, and blue sky memoranda), (iii) fees and disbursements of counsel for the Company, (iv) fees and disbursements of all independent certificated public accountants for the Company (including, without limitation, the expense of any “comfort letters” required by or incident to such performance), (v) all out-of-pocket expenses of the Company (including without limitation, expenses incurred by the Company and the officers, directors, and employees of the Company performing legal or accounting duties or preparing or participating in “roadshow” presentations or of any public relations, investor relations or other consultants or advisors retained by the Company in connection with any roadshow, including travel and lodging expenses of such roadshows), (vi) fees and expenses incurred in connection with the quotation or listing of shares

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of Common Stock on any national securities exchange or other securities market, and (vii) reasonable fees and expenses of one firm of counsel for all selling Holders (which shall be chosen by the Holders of a majority of Registrable Securities to be included in such offering).

(b) Expenses Payable by the Holders. Each Holder shall pay all underwriting discounts and commissions or placement fees of underwriters or broker's commissions incurred in connection with the sale or other disposition of Registrable Securities for or on behalf of such Holder's account.

#### Section 5. **Indemnification.**

(a) Indemnification by the Company. The Company agrees to indemnify, to the fullest extent permitted by law, each Holder, each Affiliate of a Holder and each director, officer, employee, manager, stockholder, partner, member, counsel, agent or representative of such Holder and its Affiliates and each Person who controls any such Person (within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act) (collectively, "**Holder Indemnified Parties**") against, and hold it and them harmless from, all losses, claims, damages, liabilities, actions, proceedings, costs (including, without limitation, costs of preparation and attorneys' fees and disbursements) and expenses, including expenses of investigation and amounts paid in settlement (collectively, "**Losses**") arising out of, caused by or based upon any untrue or alleged untrue statement of material fact contained in any Registration Statement, or any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein not misleading (a "**Misstatement/Omission**"), or any violation or alleged violation by the Company of the Securities Act, the Exchange Act, any state securities law, or any rule or regulation promulgated under the Securities Act, the Exchange Act or any state securities law, except that the Company shall not be liable insofar as such Misstatement/Omission or violation is made in reliance upon and in conformity with information furnished in writing to the Company by such Holder expressly for use therein; *provided, further*, that the Company shall not be liable for a Holder's failure to deliver or cause to be delivered (to the extent such delivery is required under the Securities Act) the Prospectus contained in the Registration Statement, furnished to it by the Company on a timely basis at or prior to the time such action is required by the Securities Act to the Person claiming a Misstatement/Omission if such Misstatement/Omission was corrected in such Prospectus. In connection with an Underwritten Offering, the Company will indemnify such underwriters, selling brokers, dealer managers and similar securities industry professionals participating in the distribution, their officers and directors and each Person who controls such underwriters (within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act) to the same extent as provided above with respect to the indemnification of the Holders. This indemnity shall be in addition to any other indemnification arrangements to which the Company may otherwise be party.

(b) Indemnification by the Holders. In connection with any Registration Statement in which a Holder is participating, each such Holder agrees to indemnify, to the fullest extent permitted by law, the Company and each director and officer of the Company and each Person who controls the Company (within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act) against, and hold it harmless from, any Losses arising out of or based upon (i) any Misstatement/Omission contained in the Registration Statement, if and to

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the extent that such Misstatement/Omission was made in reliance upon and in conformity with information furnished in writing by such Holder for use therein, or (ii) the failure by such Holder to deliver or cause to be delivered (to the extent such delivery is required under the Securities Act) the Prospectus contained in the Registration Statement, furnished to it by the Company on a timely basis at or prior to the time such action is required by the Securities Act to the Person claiming a Misstatement/Omission if such Misstatement/Omission was corrected in such Prospectus. Notwithstanding the foregoing, the obligation to indemnify will be individual (several and not joint) to each Holder and will be limited to the net amount of proceeds (net of payment of all expenses) received by such Holder from the sale of Registrable Securities pursuant to such Registration Statement giving rise to such indemnification obligation.

(c) **Conduct of Indemnification Proceedings.** In case any action, claim or proceeding shall be brought against any Person entitled to indemnification hereunder, such indemnified party shall promptly notify each indemnifying party in writing, and such indemnifying party shall assume the defense thereof, including the employment of one counsel reasonably satisfactory to such indemnified party and payment of all fees and expenses incurred in connection with the defense thereof. The failure to so notify such indemnifying party shall relieve such indemnifying party of its indemnification obligations to such indemnified party to the extent that such failure to notify materially prejudiced such indemnifying party but not from any liability that it or they may have to the indemnified party for contribution or otherwise. Each indemnified party shall have the right to employ separate counsel in such action, claim or proceeding and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of each indemnified party unless: (i) such indemnifying party has agreed to pay such expenses; (ii) such indemnifying party has failed promptly to assume the defense and employ counsel reasonably satisfactory to such indemnified party; or (iii) the named parties to any such action, claim or proceeding (including any impleaded parties) include both such indemnified party and such indemnifying party or an Affiliate or Controlling person of such indemnifying party, and such indemnified party shall have been advised in writing by counsel that either (x) there may be one or more legal defenses available to it which are different from or in addition to those available to such indemnifying party or such Affiliate or Controlling person or (y) a conflict of interest may exist if such counsel represents such indemnified party and such indemnifying party or its Affiliate or Controlling person; *provided, however,* that such indemnifying party shall not, in connection with any one such action or proceeding or separate but substantially similar or related actions or proceedings in the same jurisdiction arising out of the same general allegations or circumstances, be responsible hereunder for the fees and expenses of more than one separate firm of attorneys (in addition to any local counsel), which counsel shall be designated by such indemnified party or, in the event that such indemnified party is a Holder Indemnified Party, by the Holders of a majority of the Registrable Securities included in the subject Registration Statement.

No indemnifying party shall be liable for any settlement effected without its written consent (which consent may not be unreasonably delayed or withheld). Each indemnifying party agrees that it will not, without the indemnified party's prior written consent, consent to entry of any judgment or settle or compromise any pending or threatened claim, action or proceeding in respect of which indemnification or contribution may be sought hereunder unless the foregoing contains an unconditional release, in form and substance reasonably satisfactory to the indemnified parties, of the indemnified parties from all liability and obligation arising therefrom. The indemnifying party's liability to any such indemnified party hereunder shall not be extinguished solely because any other indemnified party is not entitled to indemnity hereunder.

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(d) Survival. The indemnification provided for under this Agreement will (i) remain in full force and effect regardless of any investigation made by or on behalf of the indemnified party or any officer, director or Controlling Person of such indemnified party, (ii) survive the transfer of securities and (iii) survive the termination of this Agreement.

(e) Right to Contribution. If the indemnification provided for in this Section 5 is unavailable to, or insufficient to hold harmless, an indemnified party under Section 5(a) or Section 5(b) above in respect of any Losses referred to in such Sections, then each applicable indemnifying party shall have an obligation to contribute to the amount paid or payable by such indemnified party as a result of such Losses in such proportion as is appropriate to reflect the relative fault of the Company, on the one hand, and of the Holder, on the other, in connection with the Misstatement/Omission or violation which resulted in such Losses, taking into account any other relevant equitable considerations. The amount paid or payable by a party as a result of the Losses referred to above shall be deemed to include, subject to the limitations set forth in Section 5(c) above, any legal or other fees or expenses reasonably incurred by such party in connection with any investigation, lawsuit or legal or administrative action or proceeding.

The relative fault of the Company, on the one hand, and of the Holder, on the other, shall be determined by reference to, among other things, whether the relevant Misstatement/Omission or violation relates to information supplied by the Company or by the Holder and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such Misstatement/Omission or violation.

The Company and each Holder agree that it would not be just and equitable if contribution pursuant to this Section 5(e) were determined by pro rata allocation or by any other method of allocation which does not take account of the equitable considerations referred to above. Notwithstanding the provisions of this Section 5(e), a Holder shall not be required to contribute any amount in excess of the amount by which (i) the amount (net of payment of all expenses) at which the securities that were sold by such Holder and distributed to the public were offered to the public exceeds (ii) the amount of any damages which such Holder has otherwise been required to pay by reason of such Misstatement/Omission or violation.

No Person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any Person who was not guilty of such fraudulent misrepresentation.

**Section 6. Rules 144 and 144A.** The Company shall timely file the reports required to be filed by it under the Securities Act and the Exchange Act (including but not limited to the reports under Sections 13 and 15(d) of the Exchange Act referred to in subparagraph (c) of Rule 144 adopted by the Commission under the Securities Act) and the rules and regulations adopted by the Commission thereunder (or, if the Company is not required to file such reports, it will, upon the request of any Holder, make publicly available other information) and will take such further action as any Holder may reasonably request, all to the extent required from time to time to enable such Holder to sell Registrable Securities without registration under the Securities Act within the limitation of the exemptions provided by (a) Rule 144 and Rule 144A under the Securities Act, as such Rules may be amended from time to time, or (b) any similar rule or regulation hereafter adopted by the Commission.

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Section 7. **Covenants of Holders.** Each of the Holders hereby agrees (a) to cooperate with the Company and to furnish to the Company all such information regarding such Holder, its ownership of Registrable Securities and the disposition of such securities in connection with the preparation of the Registration Statement and any filings with any state securities commissions as the Company may reasonably request, (b) to the extent required by the Securities Act, to deliver or cause delivery of the Prospectus contained in the Registration Statement, any amendment or supplement thereto, to any purchaser of the Registrable Securities covered by the Registration Statement from the Holder and (c) if requested by the Company, to notify the Company of any sale of Registrable Securities by such Holder.

Section 8. **Miscellaneous.**

(a) **No Inconsistent Agreements.** The Company will not hereafter enter into any agreement with respect to its securities that is inconsistent with, adversely affects or violates the rights granted to the Holders in this Agreement; it being understood that the granting of additional demand or piggyback registration rights with respect to capital stock of the Company shall not be deemed adverse to the rights granted to Holders hereunder so long as they do not (x) reduce, except as set forth in this Agreement, the amount of Registrable Securities that any Holder may include in any registration contemplated in this Agreement or (y) restrict or otherwise limit the exercise by any Holder of its rights hereunder.

(b) **Remedies.** Any Person having rights under any provision of this Agreement will be entitled to enforce such rights specifically to recover damages caused by reason of any breach of any provision of this Agreement and to exercise all other rights granted by law. The parties hereto agree and acknowledge that money damages may not be an adequate remedy for any breach of the provisions of this Agreement and hereby agree to waive the defense in any action for specific performance or injunctive relief that a remedy at law would be adequate. Accordingly, any party may in its sole discretion apply to any court of law or equity of competent jurisdiction (without posting any bond or other security) for specific performance and for other injunctive relief in order to enforce or prevent violation of the provisions of this Agreement.

(c) **Amendments and Waivers.** This Agreement contains the entire understanding of the parties with respect to its subject matter and supersedes any and all prior agreements, and neither it nor any part of it may in any way be altered, amended, extended, waived, discharged or terminated except by a written agreement that specifically references this Agreement and the provisions to be so altered, amended, extended, waived, discharged or terminated is signed by each of the parties hereto and specifically states that it is intended to alter, amend, extend, waive, discharge or terminate this agreement or a provision hereof.

(d) **Successors and Assigns.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns. The Holders may assign all rights under this Agreement; *provided, however*, that no Holder may transfer or assign its rights hereunder unless such transferring Holder shall, prior to any such transfer, obtain from the transferee a joinder agreement in a form reasonably satisfactory to the Company and deliver



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a copy of such joinder agreement to the Company and the Holders. Only persons (other than the Stockholder party hereto) that execute a joinder agreement shall be deemed to be Holders. The Company shall be given written notice by the transferring Holder at the time of the transfer stating the name and address of the transferee and identifying the Registrable Securities transferred; *provided*, that, failure to give such notice shall not affect the validity of such transfer or assignment.

(e) Severability. In the event that any one or more of the provisions contained herein, or the application thereof in any circumstances, is held invalid, illegal or unenforceable in any respect for any reason, the validity, legality and enforceability of any such provision in every other respect and of the remaining provisions hereof shall not be in any way impaired or affected, it being intended that the rights and privileges of the parties hereto shall be enforceable to the fullest extent permitted by Law.

(f) Counterparts. This Agreement may be executed in any number of counterparts, any one of which need not contain the signatures of more than one party, but each of which when so executed shall be deemed to be an original and all such counterparts taken together shall constitute one and the same Agreement.

(g) Descriptive Headings: Interpretation. The descriptive headings of this Agreement are inserted for convenience of reference only and shall not limit or otherwise affect the meaning hereof. The use of the word “including” in this Agreement shall be by way of example rather than by limitation.

(h) Notices. All notices, requests and other communications provided for or permitted to be given under this Agreement must be in writing and shall be given by personal delivery, by certified or registered United States mail (postage prepaid, return receipt requested), by a nationally recognized overnight delivery service for next day delivery, or by facsimile transmission, as follows (or to such other address as any party may give in a notice given in accordance with the provisions hereof):

If to the Company:

Mammoth Energy Services, Inc.  
4727 Gaillardia Parkway, Suite 200  
Oklahoma City, OK 73142  
Attention: Chief Financial Officer  
Facsimile: (405) 242-4203

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If to the Stockholder:

Rhino Exploration LLC  
424 Lewis Hargett Circle, Suite 250  
Lexington, KY 40503  
Attention: General Counsel  
Facsimile: (859) 389-6588

All notices, requests or other communications will be effective and deemed given only as follows: (i) if given by personal delivery, upon such personal delivery, (ii) if sent by certified or registered mail, on the fifth business day after being deposited in the United States mail, (iii) if sent for next day delivery by overnight delivery service, on the date of delivery as confirmed by written confirmation of delivery, (iv) if sent by facsimile, upon the transmitter's confirmation of receipt of such facsimile transmission, except that if such confirmation is received after 5:00 p.m. (in the recipient's time zone) on a business day, or is received on a day that is not a business day, then such notice, request or communication will not be deemed effective or given until the next succeeding business day. Notices, requests and other communications sent in any other manner, including by electronic mail, will not be effective.

(i) GOVERNING LAW; SUBMISSION TO JURISDICTION. THIS AGREEMENT SHALL BE DEEMED TO BE MADE IN AND IN ALL RESPECTS SHALL BE INTERPRETED, CONSTRUED AND GOVERNED BY AND IN ACCORDANCE WITH THE LAW OF THE STATE OF DELAWARE WITHOUT REGARD TO THE CONFLICT OF LAW PRINCIPLES THEREOF. The parties hereby irrevocably submit to the jurisdiction of any federal court located in the State of Delaware or any Delaware state court solely in respect of the interpretation and enforcement of the provisions of this Agreement, and in respect of the transactions contemplated hereby, and hereby waive, and agree not to assert, as a defense in any action, suit or proceeding for the interpretation or enforcement hereof that it is not subject thereto or that such action, suit or proceeding may not be brought or is not maintainable in said courts or that the venue thereof may not be appropriate or that this Agreement or any such document may not be enforced in or by such courts, and the parties hereto irrevocably agree that all claims with respect to such action or proceeding shall be heard and determined in such a Delaware state or federal court. The parties hereby consent to and grant any such court jurisdiction over the person of such parties and over the subject matter of such dispute and agree that mailing of process or other papers in connection with any such action or proceeding in the manner provided in the Section on notices above or in such other manner as may be permitted by law shall be valid and sufficient service thereof.

EACH PARTY ACKNOWLEDGES AND AGREES THAT ANY CONTROVERSY WHICH MAY ARISE UNDER THIS AGREEMENT IS LIKELY TO INVOLVE COMPLICATED AND DIFFICULT ISSUES, AND THEREFORE EACH SUCH PARTY HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVES ANY RIGHT SUCH PARTY MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF OR RELATING TO THIS AGREEMENT, OR THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT. EACH PARTY CERTIFIES AND ACKNOWLEDGES THAT (1) NO REPRESENTATIVE, AGENT OR ATTORNEY OF ANY OTHER PARTY HAS REPRESENTED, EXPRESSLY OR

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OTHERWISE, THAT SUCH OTHER PARTY WOULD NOT, IN THE EVENT OF LITIGATION, SEEK TO ENFORCE THE FOREGOING WAIVER, (II) EACH PARTY UNDERSTANDS AND HAS CONSIDERED THE IMPLICATIONS OF THIS WAIVER, (III) EACH PARTY MAKES THIS WAIVER VOLUNTARILY, AND (IV) EACH PARTY HAS BEEN INDUCED TO ENTER INTO THIS AGREEMENT BY, AMONG OTHER THINGS, THE MUTUAL WAIVERS AND CERTIFICATIONS IN THIS SECTION.

(j) Entire Agreement. This Agreement is intended by the parties as a final expression of their agreement and intended to be a complete and exclusive statement of the agreement and understanding of the parties hereto in respect of the subject matter contained herein. This Agreement supersedes all prior agreements and understandings between the parties with respect to such subject matter.

(k) Limited Recourse. Each of the parties hereto covenants, agrees and acknowledges that no Person other than the Company and the Holders shall have any obligation hereunder and that no recourse under this Agreement or under any documents or instruments delivered in connection herewith or therewith shall be had against any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the Holders or the Company or any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the foregoing, whether by the enforcement of any assessment or by any legal or equitable proceeding, or by virtue of any applicable law, it being expressly agreed and acknowledged that no personal liability whatsoever shall attach to, be imposed on or otherwise be incurred by any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the Holders or the Company or any former, current or future director, officer, employee, agent, general or limited partner, manager, member, stockholder or Affiliate of any of the foregoing, as such, for any obligations of the Holders or the Company under this Agreement or any documents or instruments delivered in connection herewith or therewith or for any claim based on, in respect of or by reason of such obligation or its creation, except for any transferee or assignee of the Holders hereunder.

[Signature page follows]

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**IN WITNESS WHEREOF**, the parties hereto have or have caused this Investor Rights Agreement to be duly executed as of the date first above written.

**COMPANY:**

MAMMOTH ENERGY SERVICES, INC.

By: /s/ Mark Layton

Name: Mark Layton

Title: CFO

**STOCKHOLDER:**

RHINO EXPLORATION LLC

By: /s/ Scott Morris

Name: Scott Morris

Title: VP & CFO

*Signature Page to Registration Rights Agreement*

**MAMMOTH ENERGY SERVICES, INC.  
2016 EQUITY INCENTIVE PLAN**

**1. Purpose; Eligibility.**

(a) **General Purpose.** The name of this plan is the Mammoth Energy Services, Inc. 2016 Equity Incentive Plan (the “*Plan*”). The purpose of the Plan is to enable Mammoth Energy Services, Inc., a Delaware corporation (the “*Company*”), and any Affiliate to obtain and retain the services of the types of Employees, Consultants and Directors who will contribute to the Company’s long range success and to provide incentives that are linked directly to increases in share value which will inure to the benefit of all stockholders of the Company.

(b) **Eligible Award Recipients.** The persons eligible to receive Awards are the Employees, Consultants and Directors of the Company and its Affiliates.

(c) **Available Awards.** The purpose of the Plan is to provide a means by which eligible recipients of Awards may be given an opportunity to benefit from increases in value of the Common Stock through the granting of one or more of the following Awards: (a) Incentive Stock Options, (b) Nonstatutory Stock Options, (c) Restricted Awards (Restricted Stock and Restricted Stock Units), (d) Performance Awards and (e) Stock Appreciation Rights.

**2. Definitions.**

(a) “*Administrator*” means the Board or the Committee appointed by the Board in accordance with Section 3(e).

(b) “*Affiliate*” means any parent corporation or subsidiary corporation of the Company, whether now or hereafter existing, as those terms are defined in Sections 424(e) and (f), respectively, of the Code and any individual, partnership, corporation, limited liability company, association, joint stock company, trust, joint venture or unincorporated organization that directly, or indirectly through one or more intermediaries, controls, is controlled by, or is under common control with the Company. For this purpose “control” means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of another, whether through ownership of voting securities, by contract or otherwise.

(c) “*Award*” means any right granted under the Plan, including an Incentive Stock Option, a Nonstatutory Stock Option, a Restricted Award (Restricted Stock and Restricted Stock Units), a Performance Award, and a Stock Appreciation Right.

(d) “*Award Agreement*” means a written agreement between the Company and a holder of an Award evidencing the terms and conditions of an individual Award grant. Each Award Agreement will be subject to the terms and conditions of the Plan and need not be identical.

**Mammoth Energy Services, Inc. Equity Incentive Plan**

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(e) “**Beneficial Owner**” has the meaning assigned to such term in Rule 13d-3 and Rule 13d-5 under the Exchange Act, except that in calculating the beneficial ownership of any particular Person, such Person will be deemed to have beneficial ownership of all securities that such Person has the right to acquire by conversion or exercise of other securities, whether such right is currently exercisable or is exercisable only after the passage of time, the satisfaction of performance goals, or both. The terms “Beneficially Owns” and “Beneficially Owned” have a corresponding meaning.

(f) “**Board**” means the Board of Directors of the Company.

(g) “**Cashless Exercise**” has the meaning set forth in Section 6(c).

(h) “**Cause**” means, (i) with respect to any Participant who is a party to an employment or service agreement or employment policy manual with the Company or its Affiliates and such agreement or policy manual provides for a definition of Cause, as defined therein and (ii) with respect to all other Participants, (1) the commission of, or plea of guilty or no contest to, a felony or a crime involving moral turpitude or the commission of any other act involving willful malfeasance or material fiduciary breach with respect to the Company or an Affiliate, (2) conduct tending to bring the Company into substantial public disgrace, or disrepute, (3) gross negligence or willful misconduct with respect to the Company or an Affiliate or (4) material violation of state or federal securities laws. The Administrator, in its absolute discretion, shall determine the effect of all matters and questions relating to whether a Participant has been discharged for Cause.

(i) “**Change in Control**” means:

(i) The direct or indirect sale, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions occurring within a 12-month period, of all or substantially all of the assets of the Company to any Person, where “substantially all” means assets of the Company having a total gross fair market value equal to 40% or more of the total gross fair market value of all of the Company’s assets immediately before such transaction or series of transactions;

(ii) The Incumbent Directors cease for any reason to constitute a majority of the Board;

(iii) The adoption of a plan relating to the liquidation or dissolution of the Company;

(iv) Any Person acquires stock of the Company that results in such Person holding Beneficial Ownership of stock of the Company possessing more than 50% of the total fair market value or the total voting power of the Company; or

(v) Any Person acquires, over a 12-month period, Beneficial Ownership of stock of the Company possessing 30% or more of the total voting power of the Company.

**Mammoth Energy Services, Inc. Equity Incentive Plan**

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The foregoing notwithstanding, a transaction will not constitute a Change in Control if (1) its sole purpose is to change the state of the Company's incorporation or to create a holding company that will be owned in substantially the same proportions by the Persons who held the Company's securities immediately before such transaction; (2) it constitutes an initial public offering or a secondary public offering that results in any security of the Company being listed (or approved for listing) on any securities exchange or designated (or approved for designation) as a security on an interdealer quotation system; (3) it constitutes a change in Beneficial Ownership that results from a change in ownership of an existing stockholder; or (4) solely because 50% or more of the total voting power of the Company's then outstanding securities is acquired by (A) a trustee or other fiduciary holding securities under one or more employee benefit Plans of the Company or any Affiliate, or (B) any company that, immediately before such acquisition, is owned directly or indirectly by the stockholders of the Company in substantially the same proportion as their ownership of stock in the Company immediately before such acquisition.

For purposes of determining the occurrence of a Change in Control under this Section 2(i), the term "Person" shall include one or more Persons acting as a group, as determined under Treas. Regs. §1.409A-3(i)(5)(v)(B).

(j) "**Code**" means the Internal Revenue Code of 1986, as amended.

(k) "**Committee**" means a committee of one or more members of the Board appointed by the Board to administer the Plan in accordance with Section 3(e).

(l) "**Common Stock**" means the common stock, \$0.01 par value per share of the Company.

(m) "**Company**" means Mammoth Energy Services, Inc., a Delaware corporation.

(n) "**Consultant**" means any natural person who provides bona fide consulting or advisory services and who is compensated for such services or who provides or has provided bona fide services to the Company or an Affiliate pursuant to a written agreement, so long as such services are not in connection with the offer or sale of securities in a capital raising transaction and do not directly or indirectly promote or maintain a market for the Company's securities.

(o) "**Continuous Service**" means that the Participant's service with the Company or an Affiliate, whether as an Employee, Director or Consultant, is not interrupted or terminated. The Participant's Continuous Service will not be deemed to have terminated merely because of a change in the capacity in which the Participant renders service to the Company or an Affiliate as an Employee, Consultant or Director or a change in the entity for which the Participant renders such service, so long as there is no interruption or termination of the Participant's Continuous Service. For example, a change in status from an Employee of the Company to a Consultant of an Affiliate or a Director will not constitute an interruption of Continuous Service. The Administrator or its delegate, in its sole discretion, may determine whether Continuous Service will be considered interrupted in the case of any leave of absence approved by that party, including sick leave, military leave or any other personal or family leave of absence.

**Mammoth Energy Services, Inc. Equity Incentive Plan**

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(p) “**Covered Employee**” means an Employee who, on the last day of the taxable year of the Company, is a “covered employee” within the meaning of Code Section 162(m)(3) and the regulations and interpretive guidance promulgated thereunder.

(q) “**Date of Grant**” means, if the key terms and conditions of the Award are communicated to the Participant within a reasonable period following the Administrator’s action, the date on which the Administrator adopts a resolution, or takes other appropriate action, expressly granting an Award to a Participant that specifies the key terms and conditions of the Award and from which the Participant begins to benefit from or be adversely affected by subsequent changes in the Fair Market Value of the Common Stock or, if a subsequent date is set forth in such resolution, or determined by the Administrator, as the Date of Grant, then such date as is set forth in such resolution. In any situation where the terms of the Award are subject to negotiation with the Participant, the Date of Grant will not be earlier than the date the key terms and conditions of the Award are communicated to the Participant.

(r) “**Detrimental Activity**” means: (i) violation of the terms of any agreement with the Company concerning non-disclosure, confidentiality, intellectual property, privacy or exclusivity; (ii) disclosure of the Company’s confidential information to anyone outside the Company, without prior written authorization from the Company, or in conflict with the interests of the Company, whether the confidential information was acquired or disclosed by the Participant during or after employment by the Company; (iii) failure or refusal to disclose promptly or assign to the Company all right, title and interest in any invention, work product or idea, patentable or not, made or conceived by the Participant during employment by the Company, relating in any manner to the interests of the Company or, the failure or refusal to do anything reasonably necessary to enable the Company to secure a patent where appropriate in the United States and in other countries; (iv) activity that is discovered to be grounds for or results in termination of the Participant’s employment for Cause; (v) any breach of a restrictive covenant contained in any employment or service agreement, Award Agreement or other agreement between the Participant and the Company, during any period for which a restrictive covenant prohibiting Detrimental Activity, or other similar conduct or act, is applicable to the Participant during or after employment by the Company; (vi) any attempt directly or indirectly to induce any Employee of the Company to be employed or perform services or acts in conflict with the interests of the Company; (vii) any attempt, in conflict with the interests of the Company, directly or indirectly, to solicit the trade or business of any current or prospective customer, client, supplier or partner of the Company; (viii) the conviction of, or guilty plea entered by, the Participant for any felony or a crime involving moral turpitude whether or not connected with the Company; or (ix) the commission of any other act involving willful malfeasance or material fiduciary breach with respect to the Company.

(s) “**Director**” means a member of the Board.

**Mammoth Energy Services, Inc. Equity Incentive Plan**



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(t) “**Disability**” means the Participant’s inability to substantially perform his or her duties to the Company or any Affiliate by reason of a medically determinable physical or mental impairment that is expected to last for a period of six months or longer or to result in death; *provided, however*, for purposes of determining the term of an Incentive Stock Option pursuant to Section 6(a) hereof, the term Disability has the meaning ascribed to it under Code Section 22(e)(3). The Administrator will determine whether an individual has a Disability under procedures established by the Administrator. Except in situations where the Administrator is determining Disability within the meaning of Code Section 22(e)(3) for purposes of the term of an Incentive Stock Option pursuant to Section 6(a) hereof, the Administrator may rely on any determination that a Participant is disabled for purposes of benefits under any long-term disability plan maintained by the Company or any Affiliate in which a Participant participates.

(u) “**Effective Date**” means October 13, 2016, the date the Board adopted the Plan.

(v) “**Employee**” means any person employed by the Company or an Affiliate. Mere service as a Director or payment of a director’s fee by the Company or an Affiliate is not sufficient to constitute “employment” by the Company or an Affiliate.

(w) “**Established Securities Market**” means a national securities exchange that is registered under Section 6 of the Exchange Act; a foreign national securities exchange that is officially recognized, sanctioned, or supervised by governmental authority; and any over-the-counter market that is reflected by the existence of an interdealer quotation system.

(x) “**Exchange Act**” means the Securities Exchange Act of 1934, as amended.

(y) “**Exercise Price**” has the meaning set forth in Section 6(b) of the Plan.

(z) “**Fair Market Value**” means, as of any date, the value of the Common Stock determined using a method consistent with the definition of fair market value found in Treas. Regs. §1.409A-1(b)(5)(iv) and any regulatory interpretations promulgated thereunder and will be determined using a method that is a presumptively reasonable valuation method there under, as determined below.

(i) On any date on which shares of Common Stock are readily tradable on an Established Securities Market, if the Common Stock is admitted to trading on an exchange or market for which closing prices are reported on any date, Fair Market Value may be determined based on the last sale before or the first sale after the Date of Grant of an Award, the closing price on the trading day before the Date of Grant of an Award or on the Date of Grant; or may be based on an average selling price during a specified period that is within 30 days before or 30 days after the Date of Grant of an Award, provided that the commitment to grant an Award based on such valuation method must be irrevocable before the beginning of the specified period, and such valuation method must be used consistently for grants of Awards under the same and substantially similar programs.

**Mammoth Energy Services, Inc. Equity Incentive Plan**

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(ii) If the Common Stock is readily tradable on an Established Securities Market but closing prices are not reported, Fair Market Value may be determined based upon the average of the highest bid and lowest asked prices of the Common Stock reported on the trading day before the Date of Grant of an Award or on the Date of Grant; or may be based upon an average of the highest bid and lowest asked prices during a specified period that is within 30 days before or 30 days after the Date of Grant of an Award, provided that the commitment to grant an Award based on such valuation method must be irrevocable before the beginning of the specified period, and such valuation method must be used consistently for grants of Awards under the same and substantially similar programs.

(iii) If the Common Stock is not readily tradable on an Established Securities Market, the Administrator will determine the Fair Market Value through the reasonable application of a reasonable valuation method based on the facts and circumstances as of the valuation date, including, at the election of the Administrator, by an independent appraisal that meets the requirements of Code Section 401(a)(28)(C) and the regulations promulgated thereunder as of a date that is no more than 12 months before the relevant transaction to which the valuation is applied (for example, an Option's Date of Grant) and such determination will be conclusive and binding on all persons.

(aa) "**Free Standing SAR**" has the meaning set forth in Section 7(c)(i).

(bb) "**Incentive Stock Option**" means an Option intended to qualify as an incentive stock option within the meaning of Section 422 of the Code and the regulations promulgated thereunder.

(cc) "**Incumbent Directors**" means individuals who, on the Effective Date, constitute the Board, provided that any individual becoming a Director subsequent to the Effective Date whose election or nomination for election to the Board was approved by a vote of a majority of the Incumbent Directors then on the Board (either by a specific vote or by approval of the proxy statement of the Company in which such person is named as a nominee for Director without objection to such nomination) will be an Incumbent Director. No individual initially elected or nominated as a Director of the Company as a result of an actual or threatened election contest with respect to Directors or as a result of any other actual or threatened solicitation of proxies by or on behalf of any person other than the Board will be an Incumbent Director.

(dd) "**Insider**" means an individual subject to Section 16 of the Exchange Act and includes an Officer, a Director, or any other person who is directly or indirectly the Beneficial Owner of more than 10% of any class of any equity security of the Company (other than an exempted security) that is registered pursuant to Section 12 of the Exchange Act.

(ee) "**Market Stand-Off**" has the meaning set forth in Section 14.

(ff) "**Non-Employee Director**" means a Director who is a "non-employee director" within the meaning of Rule 16b-3.

**Mammoth Energy Services, Inc. Equity Incentive Plan**

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(gg) “**Nonstatutory Stock Option**” means an Option not intended to qualify as an Incentive Stock Option.

(hh) “**Officer**” means (a) before the first date on which any Security of the Company is registered under Section 12 of the Exchange Act, any person designated by the Company as an officer and (b) on and after the first date on which any Security of the Company is registered under Section 12 of the Exchange Act, a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.

(ii) “**Option**” means an Incentive Stock Option or a Nonstatutory Stock Option granted pursuant to the Plan.

(jj) “**Option Agreement**” means a written agreement between the Company and an Optionholder evidencing the terms and conditions of an individual Option grant. Each Option Agreement will be subject to the terms and conditions of the Plan and need not be identical.

(kk) “**Optionholder**” means a person to whom an Option is granted pursuant to the Plan or, if applicable, such other person who holds an outstanding Option.

(ll) “**Outside Director**” means a Director who is an “outside director” within the meaning of Section 162(m) of the Code and Treas. Regs. § 1.162-27(e) (3).

(mm) “**Participant**” means a person to whom an Award is granted pursuant to the Plan or, if applicable, such other person who holds an outstanding Award.

(nn) “**Performance Award**” means an Award granted pursuant to Section 7(b).

(oo) “**Permitted Transferee**” means (a) any spouse, parents, siblings (by blood, marriage or adoption) or lineal descendants (by blood, marriage or adoption) of a Participant; (b) any trust or other similar entity for the benefit of a Participant or the Participant’s spouse, parents, siblings or lineal descendants; *provided, however*, that any transfer made by a Participant to a Permitted Transferee may only be made if the Permitted Transferee, prior to the time of transfer of stock, agrees in writing to be bound by the terms of the Plan and provides written notice to the Company of such transfer.

(pp) “**Person**” means an individual, partnership, limited liability company, corporation, association, joint stock company, trust, joint venture, labor organization, unincorporated organization, governmental entity or political subdivision thereof, or any other entity, and includes a syndicate or group as such terms are used in Section 13(d)(3) or 14(d)(2) of the Exchange Act.

(qq) “**Plan**” means this Mammoth Energy Services, Inc. 2016 Equity Incentive Plan.

(rr) “**Prohibited Personal Loan**” means any direct or indirect extension of credit or arrangement of an extension of credit to a Director or executive officer (or equivalent thereof) by the Company or an Affiliate that is prohibited by Section 402(a) of the Sarbanes-Oxley Act (codified as Section 13(k) of the Exchange Act).

**Mammoth Energy Services, Inc. Equity Incentive Plan**

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- (ss) “**Restricted Award**” means any Award granted pursuant to Section 7(a), including Restricted Stock and Restricted Stock Units.
- (tt) “**Restricted Period**” has the meaning set forth in Section 7(a).
- (uu) “**Restricted Stock**” has the meaning set forth in Section 7(a).
- (vv) “**Restricted Stock Unit**” means a hypothetical Common Stock unit having a value equal to the Fair Market Value of an identical number of shares of Common Stock as determined in Section 7(a).
- (ww) “**Right of Repurchase**” means the Company’s option to repurchase unvested Common Stock acquired under the Plan upon the Participant’s termination of Continuous Service pursuant to Section 10(f).
- (xx) “**Rule 16b-3**” means Rule 16b-3 promulgated under the Exchange Act or any successor to Rule 16b-3.
- (yy) “**Rule 701**” means Rule 701 promulgated under the Securities Act.
- (zz) “**Securities Act**” means the Securities Act of 1933, as amended.
- (aaa) “**Stock Appreciation Right**” or “**SAR**” means the right pursuant to an Award granted under Section 7(c) to receive an amount equal to the excess, if any, of (A) the Fair Market Value, as of the date such Stock Appreciation Right or portion thereof is surrendered, of the shares of Common Stock covered by such right or such portion thereof, over (B) the aggregate Strike Price of such right or such portion thereof.
- (bbb) “**Stock for Stock Exchange**” has the meaning set forth in Section 6(c).
- (ccc) “**Strike Price**” means the threshold value per share of Common Stock, the excess over which will be payable upon exercise of a Stock Appreciation Right, as determined by the Administrator pursuant to Section 7(c)(iv) and set forth in the Award Agreement for a Stock Appreciation Right.
- (ddd) “**Surviving Entity**” means the Company if immediately following any merger, consolidation or similar transaction, the holders of outstanding voting securities of the Company immediately prior to the merger or consolidation own equity securities possessing more than 50% of the voting power of the entity existing following the merger, consolidation or similar transaction. In all other cases, the other entity to the transaction and not the Company will be the Surviving Entity. In making the determination of ownership by the stockholders of an entity immediately after the merger, consolidation or similar transaction, equity securities that the stockholders owned immediately before the merger, consolidation or similar transaction as

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stockholders of another party to the transaction will be disregarded. Further, outstanding voting securities of an entity will be calculated by assuming the conversion of all equity securities convertible (immediately or at some future time whether or not contingent on the satisfaction of performance goals) into shares entitled to vote.

(eee) “**Tandem SAR**” has the meaning set forth in Section 7(c)(i).

(fff) “**Ten Percent Stockholder**” means a person who owns (or is deemed to own pursuant to Section 424(d) of the Code) stock possessing more than 10% of the total combined voting power of all classes of stock of the Company or of any of its Affiliates.

### 3. **Administration.**

(a) **Administration by Board.** The Plan will be administered by the Board unless and until the Board delegates administration to a Committee, as provided in Section 3(e).

(b) **Authority of Administrator.** The Administrator will have the power and authority to select Participants and grant Awards pursuant to the terms of the Plan.

(c) **Specific Authority.** In particular, the Administrator will have the authority to: (i) construe and interpret the Plan and apply its provisions; (ii) promulgate, amend, and rescind rules and regulations relating to the administration of the Plan; (iii) authorize any person to execute, on behalf of the Company, any instrument required to carry out the purposes of the Plan; (iv) delegate its authority to one or more Officers of the Company with respect to Awards that do not involve Covered Employees or Insiders, provided such delegation is pursuant to a resolution that specifies the total number of shares of Common Stock that may be subject to Awards by such Officer and such Officer may not make an Award to himself or herself; (v) determine when Awards are to be granted under the Plan; (vi) select, subject to the limitations set forth in the Plan, those Participants to whom Awards will be granted; (vii) determine the number of shares of Common Stock to be made subject to each Award; (viii) determine whether each Option is to be an Incentive Stock Option or a Nonstatutory Stock Option; (ix) prescribe the terms and conditions of each Award, including, without limitation, the Strike Price or Exercise Price and medium of payment, vesting provisions and Right of Repurchase provisions, and to specify the provisions of the Award Agreement relating to such grant or sale; (x) subject to restrictions applicable under Section 12(d), amend any outstanding Awards, including for the purpose of modifying the time or manner of vesting, the purchase price, Exercise Price or Strike Price, or the term of any outstanding Award; *provided, however*, that if any such amendment impairs a Participant’s rights or increases a Participant’s obligations under his or her Award, such amendment shall also be subject to the Participant’s consent (for the avoidance of doubt, a cancellation of an Award where the Participant receives a payment equal in value to the Fair Market Value of the vested Award or, in the case of vested Options or SARs, the difference between the Fair Market Value of the Common Stock subject to an Option or SAR and the Exercise Price or Strike Price, will not constitute an impairment of the Participant’s rights that requires consent); (xi) determine the duration and purpose of leaves of absences that may be granted to a Participant without constituting termination of their Continuous Service for purposes of the Plan, which periods will be no shorter than the periods generally applicable to Employees

**Mammoth Energy Services, Inc. Equity Incentive Plan**

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under the Company's employment policies or as required under applicable law; (xii) make decisions with respect to outstanding Awards that may become necessary upon a Change in Control or an event that triggers capital adjustments; and (xiii) to exercise discretion to make any and all other determinations that it may determine to be necessary or advisable for administration of the Plan.

(d) **Decisions Final.** All decisions made by the Administrator pursuant to the provisions of the Plan will be final and binding on the Company and the Participants, unless such decisions are determined by a court having jurisdiction to be arbitrary and capricious.

(e) **The Committee.**

(i) **General.** The Board may delegate administration of the Plan to a Committee or Committees of one or more members of the Board, and the term "**Committee**" will apply to any person or persons to whom such authority has been delegated. If administration is delegated to a Committee, the Committee will have, in connection with the administration of the Plan, the powers theretofore possessed by the Board, including the power to delegate to a subcommittee any of the administrative powers the Committee is authorized to exercise (and references in the Plan to the Board or the Administrator will thereafter be to the Committee or subcommittee), subject, however, to such resolutions, consistent with the provisions of the Plan, as the Board may adopt. The Board may abolish the Committee at any time and revert in the Board the administration of the Plan. The members of the Committee will be appointed by and serve at the pleasure of the Board. The Board may increase or decrease the size of the Committee, add additional members to, remove members (with or without cause) from, appoint new members in substitution therefor, and fill vacancies, however caused, in the Committee. The Committee shall act pursuant to a vote of the majority of its members or, in the case of a Committee comprised of only two members, the unanimous consent of its members, whether present or not, or by the written consent of the majority of its members and will keep minutes of all of its meetings. Subject to the limitations prescribed by the Plan and the Board, the Committee will establish and follow such rules and regulations for the conduct of its business as it may determine to be advisable.

(ii) **Committee Composition when Common Stock is Registered.** Whenever the Common Stock is required to be registered under Section 12 of the Exchange Act, in the discretion of the Board, a Committee may consist solely of two or more Non-Employee Directors who are also Outside Directors. The Board will have discretion to determine whether or not it intends to comply with the exemption requirements of Rule 16b-3, Code Section 162(m), or both. If, however, the Board intends to satisfy such exemption requirements, with respect to Awards to any Covered Employee and with respect to any Officer, Director or other Insider, the Committee must at all times consist solely of two or more Non-Employee Directors who are also Outside Directors. Within the scope of such authority, the Board or the Committee may (i) delegate to a committee of one or more members of the Board who are not Outside Directors the authority to grant Awards to eligible persons who are either (A) not then Covered Employees and are not expected to be Covered Employees at the time of recognition of income resulting from such Award or (B) not persons with respect to whom the Company wishes to

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comply with Code Section 162(m) or (ii) delegate to a committee of one or more members of the Board who are not Non-Employee Directors the authority to grant Awards to eligible persons who are not then Insiders. Nothing herein is intended to create an inference that an Award is not validly granted under the Plan in the event Awards are granted under the Plan by a committee of the Board that does not at all times consist solely of two or more Non-Employee Directors who are also Outside Directors.

(f) **Indemnification.** In addition to such other rights of indemnification as they may have as Directors or members of the Committee, and to the extent allowed by applicable law, the Company shall indemnify the Administrator against the reasonable expenses, including attorney's fees, actually incurred in connection with any action, suit or proceeding or in connection with any appeal therein, to which the Administrator may be party by reason of any action taken or failure to act under or in connection with the Plan or any Award granted under the Plan, and against all amounts paid by the Administrator in settlement thereof (subject, however, to the Company's approval of the settlement, which approval the Company shall not unreasonably withhold) or paid by the Administrator in satisfaction of a judgment in any such action, suit or proceeding, except in relation to matters as to which it is adjudged in such action, suit or proceeding that the Administrator did not act in good faith, did not act in a manner that such person reasonably believed to be in the best interests of the Company, or in the case of a criminal proceeding, had no reason to believe that the conduct complained of was lawful; *provided, however,* that within 60 days after institution of any such action, suit or proceeding, such Administrator or Committee member shall, in writing, offer the Company the opportunity at its own expense to handle and defend such action, suit or proceeding.

#### **4. Shares Subject to the Plan.**

(a) **Share Reserve.** Subject to the provisions of Section 11(a) relating to adjustments upon changes in Common Stock, the shares that may be issued pursuant to Awards will consist of the Company's authorized but unissued Common Stock, and the maximum aggregate amount of such Common Stock that may be issued upon exercise of all Awards under the Plan will not exceed 4,500,000 shares of Common Stock (subject to adjustment as provided in Section 11(a)), all of which may be used for Incentive Stock Options or any other Awards. Awards for fractional shares of Common Stock may not be issued under the terms of the Plan.

(b) **Reversion of Shares to the Share Reserve.** If any Award for any reason expires or otherwise terminates, in whole or in part, the shares of Common Stock not acquired under such Award will revert to and again become available for issuance under the Plan. If the Company reacquires shares of Common Stock issued under the Plan pursuant to the terms of any forfeiture provision, including the Right of Repurchase of unvested Common Stock under Section 10(f)(i), such shares will again be available for purposes of the Plan. Each share of Common Stock subject to any Award granted hereunder will be counted against the share reserve set forth in Section 4(a) on the basis of one share for every share subject thereto. Notwithstanding anything herein to the contrary, shares of Common Stock used to pay the required Exercise Price or tax obligations, or shares not issued in connection with settlement of an Option or SAR or that are used or withheld to satisfy tax obligations of the Participant will not

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be available again for other Awards under the Plan. Awards or portions thereof that are settled in cash and not in shares of Common Stock will be counted against the foregoing maximum share limitations.

(c) **Source of Shares.** The shares of Common Stock subject to the Plan may be authorized but unissued Common Stock or reacquired Common Stock, bought on the market, pursuant to any forfeiture provision, Right of Repurchase or otherwise.

**5. Eligibility.**

(a) **Eligibility for Specific Awards.** Incentive Stock Options may be granted only to Employees. Awards other than Incentive Stock Options may be granted to Employees, Directors and Consultants.

(b) **Ten Percent Stockholders.** An Incentive Stock Option Ten Percent Stockholder granted to a Ten Percent Stockholder must have an Exercise Price no less than 110% of the Fair Market Value of the Common Stock at the Date of Grant and must not be exercisable after the expiration of five years from the Date of Grant.

(c) **Section 162(m) Limitation.**

(i) Subject to the provisions of Section 11(a) relating to adjustments upon changes in the shares of Common Stock, no Person will be eligible to be granted Awards (including, without limitation, Options, SARs and hypothetical Common Stock units) covering more than 450,000 shares in the aggregate during any calendar year.

(ii) Section 5(c)(i) shall not apply before the first date on which any class of the Company's common equity securities is required to be registered under Section 12 of the Exchange Act, determined based solely on whether, as of the last day of its taxable year, the Company is subject to the reporting obligations of Section 12 of the Exchange Act (other than due to a voluntary registration).

(iii) On and after the first date on which any class of the Company's common equity securities is required to be registered under Section 12 of the Exchange Act, Section 5(c)(i) shall not apply to Options, SARs or Awards of Restricted Stock until:

(I) the earliest of: (i) the first material modification of the Plan (including any increase in the number of shares of Common Stock reserved for issuance under the Plan in accordance with Section 4(a)); (ii) the issuance of all of the shares of Common Stock reserved for issuance under the Plan; (iii) the expiration of the Plan; or (iv) the first meeting of stockholders at which Directors are to be elected that occurs after the close of the third calendar year following (x) the calendar year in which the Company's initial public offering (within the meaning of Section 12(f)(1)(G) of the Exchange Act) occurs, or (y) if the Company first becomes subject to the registration requirements of Section 12 of the Exchange Act without an initial public offering, the first calendar year following the calendar year in which the Company is first required to register any equity security under Section 12 of the Exchange Act; or

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(2) such other date required by Code Section 162(m) and the rules and regulations promulgated thereunder. Notwithstanding the foregoing, if the Company first becomes subject to Section 12 of the Exchange Act in connection with an initial public offering, then this Section 5(c)(iii) will apply only to the extent that the prospectus covering the initial public offering discloses information concerning the Plan in satisfaction of all applicable securities laws then in effect.

**(d) Directors Awards.**

(i) Each Director of the Company will be eligible to receive discretionary grants of Awards under the Plan. If the Board or the compensation committee of the Board separately has adopted or in the future adopts a compensation policy covering some or all Directors that provides for a predetermined formula grant that specifies the type of Award, the timing of the Date of Grant and the number of shares to be awarded under the terms of the Plan, such formula grant will be incorporated by reference and will be administered as if such terms were provided under the terms of the Plan without any requirement that the Administrator separately take action to determine the terms of such Awards.

(ii) Subject to the provisions of Section 11(a) relating to adjustments upon changes in the shares of Common Stock, the aggregate dollar value of Awards (calculated as the Date of Grant fair value of such Awards for financial reporting purposes) granted under this Plan and cash compensation granted under this Plan or otherwise paid by the Company during any calendar year to any one Non-Employee Director shall not exceed \$300,000, rounded up to the nearest full Share. The foregoing limit shall not count any Tandem SARs (as defined in Section 7(c)(i)).

**6. Option Provisions.**

Each Option will be in such form and will contain such terms and conditions as the Administrator deems appropriate. All Options will be separately designated Incentive Stock Options or Nonstatutory Stock Options at the time of grant, and, if certificates are issued, a separate certificate or certificates will be issued for shares of Common Stock purchased on exercise of each type of Option. Notwithstanding the foregoing, the Company will have no liability to any Participant or any other person if an Option designated as an Incentive Stock Option fails to qualify as such at any time. The provisions of separate Options need not be identical, but each Option will include (through incorporation of provisions hereof by reference in the Option or otherwise) the substance of each of the following provisions:

(a) **Term.** Subject to the provisions of Section 5(b) regarding Ten Percent Stockholders, no Option will be exercisable after the expiration of 10 years from the Date of Grant.

(b) **Exercise Price.** The exercise price per share of Common Stock for each Option (the "***Exercise Price***") will not be less than 100% of the Fair Market Value of such share on the Date of Grant; *provided, however*, that in the case of an Incentive Stock Option granted to a Ten Percent Stockholder, the Exercise Price will be no less than 110% of the Fair Market Value per

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share of Common Stock on the Date of Grant. Notwithstanding the foregoing, an Option granted pursuant to an assumption or substitution for another option in a manner satisfying the provisions of Section 424(a) of the Code, as if the Option was a statutory stock option, may be granted with an Exercise Price lower than the Fair Market Value per share on the Date of Grant.

(c) **Consideration.** The Optionholder will pay the Exercise Price of Common Stock acquired pursuant to an Option, to the extent permitted by applicable statutes and regulations, either (i) in cash or by certified or bank check at the time the Option is exercised or (ii) in the Administrator's discretion, and upon such terms as the Administrator approves: (1) by delivery to the Company of other Common Stock, duly endorsed for transfer to the Company, with a Fair Market Value on the date of delivery equal to the Exercise Price (or portion thereof) due for the number of shares being acquired, or by means of attestation whereby the Participant identifies for delivery specific shares of Common Stock held by the Participant that have a Fair Market Value on the date of attestation equal to the Exercise Price (or portion thereof) and receives a number of shares of Common Stock equal to the difference between the number of shares thereby purchased and the number of identified attestation shares of Common Stock (a "**Stock for Stock Exchange**"); (2) during any period for which the Common Stock is readily tradable on an Established Securities Market, by a copy of instructions to a broker directing such broker to sell the Common Stock for which such Option is exercised, and to remit to the Company the aggregate Exercise Price of such Options (a "**Cashless Exercise**"); (3) subject to the discretion of the Administrator, upon such terms as the Administrator shall approve, by notice of exercise including a statement directing the Company to retain such number of shares of Common Stock from any transfer to the Optionholder ("**Stock Withholding**") that otherwise would have been delivered by the Company upon exercise of the Option having a Fair Market Value equal to all or part of the exercise price of such Option exercise, or (4) in any other form of legal consideration that may be acceptable to the Administrator, including without limitation with a full-recourse promissory note; *provided, however*, if applicable law requires, the Optionholder shall pay the par value (if any) of Common Stock, if newly issued, in cash or cash equivalents. The interest rate payable under the terms of the promissory note may not be less than the minimum rate (if any) necessary to avoid the imputation of additional interest under the Code. Subject to the foregoing, the Administrator (in its sole discretion) shall specify the term, interest rate, amortization requirements (if any) and other provisions of such note. Unless the Administrator determines otherwise, the holder shall pledge to the Company shares of Common Stock having a Fair Market Value at least equal to the principal amount of any such loan as security for payment of the unpaid balance of the loan and such pledge must be evidenced by a pledge agreement, the terms of which the Administrator shall determine, in its discretion; *provided, however*, that each loan must comply with all applicable laws, regulations and rules of the Board of Governors of the Federal Reserve System and any other governmental agency having jurisdiction. Unless the Administrator determines otherwise, the purchase price of Common Stock acquired pursuant to an Option that is paid by delivery (or attestation) to the Company of other shares of Common Stock acquired, directly or indirectly from the Company, will be paid only by shares of Common Stock of the Company that have been held for more than six months (or such other period of time as may be required to avoid a charge to earnings for financial accounting purposes). Notwithstanding the foregoing, during any period for which the Company has any class of its securities listed on a national securities exchange in the United

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States, has securities registered under Section 12 of the Exchange Act, is required to file reports under Section 13(a) or 15(d) of the Exchange Act, or has a registration statement pending under the Exchange Act, an exercise with a promissory note or other transaction by an Optionholder that involves or may involve a Prohibited Personal Loan is prohibited with respect to any Option under the Plan. Unless otherwise provided in the terms of an Option Agreement, payment of the Exercise Price by a Participant who is an Insider in the form of a Stock for Stock Exchange is subject to pre-approval by the Administrator, in its sole discretion. The Administrator shall document any such pre-approval in a manner that complies with the specificity requirements of Rule 16b-3, including the name of the Participant involved in the transaction, the nature of the transaction, the number of shares to be acquired or disposed of by the Participant and the material terms of the Options involved in the transaction.

(d) **Transferability of an Incentive Stock Option.** An Incentive Stock Option will not be transferable except by will or by the laws of descent and distribution and will be exercisable during the lifetime of the Optionholder only by the Optionholder. Notwithstanding the foregoing, the Optionholder may, by delivering written notice to the Company, in a form satisfactory to the Company, designate a third party who, upon the death of the Optionholder, will thereafter be entitled to exercise the Option.

(e) **Transferability of a Nonstatutory Stock Option.** A Nonstatutory Stock Option may, in the sole discretion of the Administrator, be transferable to a Permitted Transferee upon written approval by the Administrator to the extent provided in the Option Agreement. A Permitted Transferee includes: (i) a transfer by gift or domestic relations order to a member of the Optionholder's immediate family (child, stepchild, grandchild, parent, stepparent, grandparent, spouse, former spouse, sibling, niece, nephew, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, including adoptive relationships), any person sharing the Optionholder's household (other than a tenant or employee), a trust in which these persons (or the Optionholder) have more than 50% of the beneficial interest, a foundation in which these persons (or the Optionholder) control the management of assets, and any other entity in which these persons (or the Optionholder) own more than 50% of the voting interests; and (ii) such other transferees as may be permitted by the Administrator in its sole discretion. If the Nonstatutory Stock Option does not provide for transferability, then the Nonstatutory Stock Option will not be transferable except by will or by the laws of descent and distribution and will be exercisable during the lifetime of the Optionholder only by the Optionholder. Notwithstanding the foregoing, the Optionholder may, by delivering written notice to the Company, in a form satisfactory to the Company, designate a third party who, in the event of the death of the Optionholder, will thereafter be entitled to exercise the Option.

(f) **Vesting Generally.** The Option may, but need not, vest and therefore become exercisable in periodic installments that may, but need not, be equal. The Option may be subject to such other terms and conditions on the time or times when it may be exercised (which may be based on performance or other criteria) as the Administrator may deem appropriate. The vesting provisions of individual Options may vary. The Administrator may, but will not be required to provide that no Option may be exercised for a fraction of a share of Common Stock. The Administrator may, but will not be required to, provide for an acceleration of vesting and

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exercisability in the terms of any Option Agreement upon the occurrence of a specified event. Unless otherwise specified in the terms of any Option Agreement, each Option granted pursuant to the terms of the Plan will become exercisable at a rate of 20% per year over the five year period commencing on the Date of Grant of the Option.

(g) **Termination of Continuous Service.** Unless otherwise provided in an Option Agreement or in an employment or service agreement the terms of which have been approved by the Administrator, if an Optionholder's Continuous Service terminates (other than upon the Optionholder's death or Disability or termination by the Company for Cause), the Optionholder may exercise his or her Option (to the extent that the Optionholder was entitled to exercise such Option as of the date of termination) but only within such period ending on the earlier of (i) the date three months following the termination of the Optionholder's Continuous Service, or (ii) the expiration of the term of the Option as set forth in the Option Agreement. If, after termination, the Optionholder does not exercise his or her Option within the time specified in the Option Agreement, the Option will terminate. Unless otherwise provided in an Option Agreement or in an employment or service agreement the terms of which have been approved by the Administrator, or as otherwise provided in Sections 6(h), (i) and (j) of this Plan, outstanding Options that are not exercisable at the time an Optionholder's Continuous Service terminates for any reason other than for Cause (including an Optionholder's death or Disability) will be forfeited and expire at the close of business on the date of such termination. If the Optionholder's Continuous Service terminates for Cause, all outstanding Options (whether or not vested) will be forfeited and expire as of the beginning of business on the date of such termination for Cause.

(h) **Extension of Termination Date.** An Option Agreement may also provide that if the exercise of the Option following the termination of the Optionholder's Continuous Service for any reason (other than upon the Optionholder's death or Disability or termination by the Company for Cause) would violate any applicable federal, state or local law, the Option will terminate on the earlier of (i) the expiration of the term of the Option in accordance with Section 6(a) or (ii) the date that is 30 days after the exercise of the Option would no longer violate any applicable federal, state or local law.

(i) **Disability of Optionholder.** Unless otherwise provided in an Option Agreement, or in an employment or service agreement the terms of which have been approved by the Administrator, if an Optionholder's Continuous Service terminates as a result of the Optionholder's Disability, the Optionholder may exercise his or her Option (to the extent that the Optionholder was entitled to exercise such Option as of the date of termination), but only within such period of time ending on the earlier of (i) the date 12 months following such termination or (ii) the expiration of the term of the Option as set forth in the Option Agreement. If, after termination, the Optionholder does not exercise his or her Option within the time specified herein, the Option will terminate.

(j) **Death of Optionholder.** Unless otherwise provided in an Option Agreement, or in an employment or service agreement the terms of which have been approved by the Administrator, if an Optionholder's Continuous Service terminates as a result of the

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Optionholder's death, then the Option may be exercised (to the extent the Optionholder was entitled to exercise such Option as of the date of death) by the Optionholder's estate, by a person who acquired the right to exercise the Option by bequest or inheritance or by a person designated to exercise the Option upon the Optionholder's death, but only within the period ending on the earlier of (i) the date 12 months following the date of death or (ii) the expiration of the term of such Option as set forth in the Option Agreement. If, after death, the Option is not exercised within the time specified herein, the Option will terminate.

(k) **Incentive Stock Option \$100,000 Limitation.** To the extent that the aggregate Fair Market Value of Common Stock on the Date of Grant with respect to which Incentive Stock Options are exercisable for the first time by any Optionholder during any calendar year (under all plans of the Company and its Affiliates) exceeds \$100,000, the Options or portions thereof which exceed such limit (according to the order in which they were granted) will be treated as Nonstatutory Stock Options.

(l) **Early Exercise.** The Option may, but need not, include a provision whereby the Optionholder may elect at any time before the Optionholder's Continuous Service terminates to exercise the Option as to any part or all of the shares of Common Stock subject to the Option prior to the full vesting of the Option. In such case, the shares of Common Stock acquired on exercise shall be subject to the vesting schedule that otherwise would apply to determine the exercisability of the Option. Any unvested shares of Common Stock so purchased may be subject to any other restriction the Administrator determines to be appropriate.

(m) **Transfer, Approved Leave of Absence.** For purposes of Incentive Stock Options, no termination of employment by an Employee will be deemed to result from either (i) a transfer to the employment of the Company from an Affiliate or from the Company to an Affiliate, or from one Affiliate to another; or (ii) an approved leave of absence for military service or sickness, or for any other purpose approved by the Company, if the period of such leave does not exceed three months or, if longer, the Employee's right to re-employment is guaranteed either by a statute or by contract.

(n) **Disqualifying Dispositions.** Any Participant who makes a "disposition" (as defined in Section 424 of the Code) of all or any portion of shares of Common Stock acquired upon exercise of an Incentive Stock Option within two years from the Date of Grant of such Incentive Stock Option or within one year after the issuance of the shares of Common Stock acquired upon exercise of such Incentive Stock Option will be required to immediately advise the Company in writing as to the occurrence of the sale and the price realized upon the sale of such shares of Common Stock.

## **7. Provisions of Awards Other Than Options.**

(a) **Restricted Awards.** A Restricted Award is an Award of actual shares of Common Stock ("***Restricted Stock***") or hypothetical Common Stock units ("***Restricted Stock Units***") having a value equal to the Fair Market Value of an identical number of shares of Common Stock, which may, but need not, provide that such Restricted Award may not be sold, assigned, transferred or otherwise disposed of, pledged or hypothecated as collateral for a loan or

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as security for the performance of any obligation or for any other purpose for such period (the “*Restricted Period*”) as the Administrator shall determine. Each Restricted Award will be in such form and will contain such terms, conditions and Restricted Periods as the Administrator deems appropriate, including the treatment of dividends or dividend equivalents, as the case may be. The Administrator in its discretion may provide for an acceleration of the end of the Restricted Period in the terms of any Restricted Award, at any time, including in the event a Change in Control occurs. The terms and conditions of the Restricted Award may change from time to time, and the terms and conditions of separate Restricted Awards need not be identical, but each Restricted Award must include (through incorporation of provisions hereof by reference in the agreement or otherwise) the substance of each of the following provisions:

(i) Purchase Price. The purchase price of Restricted Awards, if any, will be determined by the Administrator, and may be stated as cash, property, prior or future services. Shares of Common Stock acquired in connection with any Restricted Award may be issued for such consideration, having a value not less than the par value thereof, as determined from time to time by the Administrator.

(ii) Consideration. The Participant shall pay the consideration for Common Stock acquired pursuant to the Restricted Award either: (i) in cash at the time of purchase; or (ii) in any other form of legal consideration that may be acceptable to the Administrator in its discretion including, without limitation, a recourse promissory note, property a Stock for Stock Exchange, or prior or future services that the Administrator determines have a value at least equal to the Fair Market Value of such Common Stock. Notwithstanding the foregoing, during any period for which the Company has any class of its securities listed on a national securities exchange in the United States, has securities registered under Section 12 of the Exchange Act, is required to file reports under Section 13(a) or 15(d) of the Exchange Act, or has a registration statement pending under the Securities Act, payment with a promissory note or other transaction by a Participant that involves or may involve a Prohibited Personal Loan is prohibited with respect to any Restricted Award under the Plan.

(iii) Vesting. The Restricted Award and any shares of Common Stock acquired under the Restricted Award may, but need not, be subject to a Restricted Period that specifies a Right of Repurchase in favor of the Company, or forfeiture in the event the consideration was in the form of services, in accordance with a vesting schedule to be determined by the Administrator. The Administrator in its discretion may provide for an acceleration of vesting in the terms of any Restricted Award, at any time, including upon a Change in Control. The Administrator in its discretion may grant a Restricted Award that is, in whole or in part, vested upon grant and not subject to a Restricted Period.

(iv) Termination of Participant’s Continuous Service. Unless otherwise provided in a Restricted Award or in an employment or service agreement the terms of which have been approved by the Administrator, if a Participant’s Continuous Service terminates for any reason, the Company may exercise its Right of Repurchase or otherwise reacquire, or the Participant shall forfeit the unvested portion of a Restricted Award acquired in consideration of services, and any or all of the shares of Common Stock held by the Participant that have not vested as of the date of termination under the terms of the Restricted Award will be forfeited and the Participant will have no rights with respect to the Award.

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(v) Transferability. Rights to acquire shares of Common Stock under the Restricted Award will be transferable by the Participant only upon such terms and conditions as are set forth in the Award Agreement, as the Administrator shall determine in its discretion, so long as Common Stock awarded under the Restricted Award remains subject to the terms of the Award Agreement.

(vi) Concurrent Tax Payment. The Administrator, in its sole discretion, may (but will not be required to) provide for payment of a concurrent cash award in an amount equal, in whole or in part, to the estimated after tax amount required to satisfy applicable federal, state or local tax withholding obligations arising from the receipt and deemed vesting of Restricted Stock for which an election under Code Section 83(b) may be required.

(vii) Lapse of Restrictions. Upon the expiration or termination of the Restricted Period and the satisfaction of any other conditions prescribed by the Administrator (including, without limitation, the Participant's satisfaction of applicable tax withholding obligations attributable to the Award), the restrictions applicable to the Restricted Award will lapse and a stock certificate for the number of shares of Common Stock with respect to which the restrictions have lapsed will be delivered, free of any restrictions except those that may be imposed by law, the terms of the Plan or the terms of a Restricted Award, to the Participant or the Participant's beneficiary or estate, as the case may be, unless such Restricted Award is subject to a deferral condition that complies with Code Section 409A and the regulations and interpretive authority issued thereunder as may be allowed or required by the Administrator in its sole discretion. The Company will not be required to deliver any fractional share of Common Stock but will pay, in lieu thereof, the Fair Market Value of such fractional share in cash to the Participant or the Participant's beneficiary or estate, as the case may be. With respect only to Restricted Stock Units, unless otherwise subject to a deferral condition that complies with Code Section 409A requirements, the Common Stock certificate will be issued and delivered and the Participant will be entitled to the beneficial ownership rights of such Common Stock not later than (1) the later of (x) the date that is 2 1/2 months after the end of the Participant's taxable year for which the Restricted Period ends and the Restricted Stock Unit is no longer subject to a substantial risk of forfeiture; or (y) the date that is 2 1/2 months after the end of the Company's taxable year for which the Restricted Period ends and Restricted Stock Unit is no longer subject to a substantial risk of forfeiture; or (2) such earlier date as may be necessary to avoid application of Code Section 409A to such Award.

**(b) Performance Awards**

(i) Nature of Performance Awards. A Performance Award is an Award entitling the recipient to vest in or acquire shares of Common Stock or hypothetical Common Stock units having a value equal to the Fair Market Value of an identical number of shares of Common Stock that will be settled in the form of shares of Common Stock upon the attainment of specified performance goals. The Administrator may make Performance Awards independent

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of or in connection with the granting of any other Award under the Plan. Performance Awards may be granted under the Plan to any Participant, including those who qualify for awards under other performance plans of the Company. The Administrator in its sole discretion shall determine whether and to whom Performance Awards will be made, the performance goals applicable under each Award, the periods during which performance is to be measured, and all other limitations and conditions applicable to the awarded shares; *provided, however*, that the Administrator may rely on the performance goals and other standards applicable to other performance plans of the Company in setting the standards for Performance Awards under the Plan.

(ii) Performance Goals.

(1) Performance goals will be based on a pre-established objective formula or standard that specifies the manner of determining the number of shares of Common Stock under the Performance Award that will be granted or will vest if the performance goal is attained. The Administrator will determine the performance goals before the time that 25% of the service period has elapsed, but not later than 90 days after the commencement of the service period to which the performance goal relates.

(2) Performance goals may be based on one or more business criteria that apply to a Participant, a business unit or the Company and its Affiliates. Such business criteria include the following: revenue; sales; earnings before all or any of interest expense, taxes, depreciation and/or amortization (“EBIT,” “EBITA,” or “EBITDA”); funds from operations; funds from operations per share; operating income; operating income per share; pre-tax or after-tax income; net cash provided by operating activities; cash available for distribution; cash available for distribution per share; working capital and components thereof; sales (net or gross) measured by product line, territory, customer or customers, or other category; return on equity or average stockholders’ equity, including total stockholder return on equity based on the net stock price change over a given period plus the dividends paid during that period; return on assets; return on capital; enterprise value or economic value added; share price performance; improvements in the Company’s attainment of expense levels; implementation or completion of critical projects; improvement in cash-flow (before or after tax); net earnings; earnings per share; earnings from continuing operations; net worth; credit rating; levels of expense, cost, or liability by category, operating unit, or any other delineation; or any increase or decrease of one or more of the foregoing over a specified period; or the occurrence of a Change in Control.

(3) A performance goal may be measured over a performance period on a periodic, annual, cumulative or average basis and may be established on a corporate-wide basis or established with respect to one or more operating units, divisions, subsidiaries, acquired businesses, minority investments, partnerships or joint ventures. More than one performance goal may be incorporated in a performance objective, in which case achievement with respect to each performance goal may be assessed individually or in combination with each other. The Administrator may, in connection with the establishment of performance goals for a performance period, establish a matrix setting forth the relationship between performance on two or more performance goals and the amount of the Performance Award payable for that performance

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period. The level or levels of performance specified with respect to a performance goal may be established in absolute terms, as objectives relative to performance in prior periods, as an objective compared to the performance of one or more comparable companies or an index covering multiple companies, or otherwise as the Administrator may determine.

(4) Performance goals will be objective and, if the Company is required to be registered under Section 12 of the Exchange Act, will otherwise meet the requirements of Section 162(m) of the Code. Performance goals may differ for Performance Awards granted to any one Participant or to different Participants. A Performance Award to a Participant who is a Covered Employee will (unless the Administrator determines otherwise) provide that if the Participant's Continuous Service ceases prior to the end of the performance period for any reason, such Award will be payable only (A) if the applicable performance objectives are achieved and (B) to the extent, if any, determined by the Administrator. Such objective performance goals are not required to be based on increases in a specific business criterion, but may be based on maintaining the status quo or limiting economic losses. With respect to Participants who are not Covered Employees, the Administrator may establish additional objective or subjective performance goals.

(iii) Restrictions on Transfer. Performance Awards and all rights with respect to such Performance Awards may not be sold, assigned, transferred, pledged or otherwise encumbered.

(iv) Satisfaction of Performance Goals. A Participant will be entitled to receive a stock certificate evidencing the acquisition of shares of Common Stock under a Performance Award only upon satisfaction of all conditions specified in the written instrument evidencing the Performance Award (or in a performance plan adopted by the Administrator), including, without limitation, the Participant's satisfaction of applicable tax withholding obligations attributable to the Award. With respect only to a Performance Award that is denominated in hypothetical Common Stock units, the Common Stock certificate will be issued and delivered and the Participant will be entitled to the beneficial ownership rights of such Common Stock (1) not later than (A) the date that is 2 1/2 months after the end of the Participant's taxable year for which the Administrator certifies that the Performance Award conditions have been satisfied and the Performance Award is no longer subject to a substantial risk of forfeiture; or (B) the date that is 2 1/2 months after the end of the Company's taxable year for which the Administrator certifies that the Performance Award conditions have been satisfied and the Performance Award is no longer subject to a substantial risk of forfeiture; or (2) such other date as may be necessary to avoid application of Code Section 409A to such Award.

(v) Termination. Except as may otherwise be provided by the Administrator at any time, a Participant's rights in all Performance Awards will automatically terminate upon the Participant's termination of employment (or business relationship) with the Company and its Affiliates for any reason.

(vi) Acceleration, Waiver, Etc. Before the first date on which any class of the Company's common equity securities is required to be registered under Section 12 of the

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Exchange Act or after such date with respect to Participants who are not Covered Employees, at any time before the Participant's termination of Continuous Service by the Company and its Affiliates, the Administrator may in its sole discretion accelerate, waive or, subject to Section 12 hereof, amend any or all of the goals, restrictions or conditions imposed under any Performance Award. The Administrator in its discretion may provide for an acceleration of vesting in the terms of any Performance Award at any time, including upon a Change in Control. Notwithstanding the foregoing, with respect to a Covered Employee, after the first date on which any class of the Company's common equity securities is required to be registered under Section 12 of the Exchange Act, no amendment or waiver of the performance goal will be permitted, and no acceleration of payment (other than in the form of Common Stock) will be permitted unless the performance goal has been attained and the Award is discounted to reasonably reflect the time value of money attributable to such acceleration.

(vii) Certification. Following the completion of each performance period, the Administrator shall certify in writing, in accordance with the requirements of Section 162(m) of the Code, whether the performance objectives and other material terms of a Performance Award have been achieved or met. Unless the Administrator determines otherwise, Performance Awards will not be settled until the Administrator has made the certification specified under this Section 7(b)(vii).

**(c) Stock Appreciation Rights**

(i) General. Stock Appreciation Rights may be granted either alone ("*Free Standing SARs*") or, provided the requirements of Section 7(c)(ii) are satisfied, in tandem with all or part of any Option granted under the Plan ("*Tandem SARs*"). In the case of a Nonstatutory Stock Option, Tandem SARs may be granted either at or after the time of the grant of such Option. In the case of an Incentive Stock Option, Tandem SARs may be granted only at the time of the grant of the Incentive Stock Option.

(ii) Grant Requirements. A Stock Appreciation Right may only be granted if it does not provide for the deferral of compensation within the meaning of Code Section 409A. A Stock Appreciation Right does not provide for a deferral of compensation if: (1) the Strike Price may never be less than the Fair Market Value per share of the underlying Common Stock on the Date of Grant, (2) the compensation payable under the Stock Appreciation Right can never be greater than the difference between the Strike Price and the Fair Market Value of the Common Stock on the date the Stock Appreciation Right is exercised, (3) the number of shares of Common Stock subject to the Stock Appreciation Right is fixed on the Date of Grant of the Stock Appreciation Right, and (4) the Stock Appreciation Right does not include any feature for the deferral of compensation other than the deferral of recognition of income until the exercise of the SAR.

(iii) Exercise and Payment. Upon delivery to the Administrator of a written request to exercise a Stock Appreciation Right the holder of such SAR will be entitled to receive from the Company, an amount equal to the product of (1) the excess of the Fair Market Value, on the date of such exercise, of one share of Common Stock over the Strike Price per share specified

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in such Stock Appreciation Right or its related Option; multiplied by (2) the number of shares for which such Stock Appreciation Right is exercised. Payment with respect to the exercise of a Stock Appreciation Right will be paid on the date of exercise and made in shares of Common Stock valued at Fair Market Value on the date of exercise. Payment may be made in the form of shares of Common Stock (with or without restrictions as to substantial risk of forfeiture and transferability, as determined by the Administrator in its sole discretion), cash or a combination thereof, as determined by the Administrator in its sole discretion.

(iv) Strike Price. The Administrator will determine the Strike Price of a Free Standing SAR, which may not be less than 100% of the Fair Market Value per share of Common Stock on the Date of Grant of such Stock Appreciation Right. The Strike Price of a Tandem SAR granted simultaneously with or subsequent to the grant of an Option and in conjunction therewith or in the alternative thereto will be the Exercise Price of the related Option. A Tandem SAR will be transferable only upon the same terms and conditions as the related Option, and will be exercisable only to the same extent as the related Option; *provided, however*, that a Tandem SAR, by its terms, will be exercisable only when the Fair Market Value per share of Common Stock subject to the Tandem SAR and related Option exceeds the Strike Price per share thereof.

(v) Reduction in the Underlying Option Shares. Upon any exercise of a Stock Appreciation Right, the number of shares of Common Stock for which any related Option will be exercisable will be reduced by the number of shares for which the Stock Appreciation Right will have been exercised. The number of shares of Common Stock for which a Stock Appreciation Right will be exercisable will be reduced upon any exercise of any related Option by the number of shares of Common Stock for which such Option has been exercised.

(vi) Written Request. Unless otherwise determined by the Administrator in its sole discretion, Stock Appreciation Rights will be settled in the form of Common Stock. If permitted in the Award Agreement, a Participant may request that any exercise of a Stock Appreciation Right be settled for cash, but a Participant will not have any right to demand a cash settlement. A request for cash settlement may be made only by a written request filed with the Corporate Secretary of the Company during the period beginning on the third business day following the date of release for publication by the Company of quarterly or annual summary statements of earnings and ending on the twelfth business day following such date. Within 30 days of the receipt by the Company of a written request to receive cash in full or partial settlement of a Stock Appreciation Right or to exercise such Stock Appreciation Right for cash, the Administrator shall, in its sole discretion, either consent to or disapprove, in whole or in part, such written request. A written request to receive cash in full or partial settlement of a Stock Appreciation Right or to exercise a Stock Appreciation Right for cash may provide that, if the Administrator disapproves such written request, such written request will be deemed to be an exercise of such Stock Appreciation Right for shares of Common Stock.

(vii) Disapproval by Administrator. If the Administrator disapproves in whole or in part any request by a Participant to receive cash in full or partial settlement of a Stock Appreciation Right or to exercise such Stock Appreciation Right for cash, such disapproval will not affect such Participant's right to exercise such Stock Appreciation Right at a later date, to the

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extent that such Stock Appreciation Right will be otherwise exercisable, or to request a cash form of payment at a later date, provided that a request to receive cash upon such later exercise will be subject to the approval of the Administrator. Additionally, such disapproval will not affect such Participant's right to exercise any related Option.

(viii) Restrictions on Transfer. Stock Appreciation Rights and all rights with respect to such Awards may not be sold, assigned, transferred, pledged, or otherwise encumbered.

**8. Covenants of the Company.**

(a) Availability of Shares. During the terms of the Awards, the Company shall keep available at all times the number of shares of Common Stock required to satisfy such Awards.

(b) Securities Law Compliance. Each Award Agreement will provide that no shares of Common Stock may be purchased or sold thereunder unless and until any then applicable requirements of state, federal or applicable foreign laws and regulatory agencies have been fully complied with to the satisfaction of the Company and its counsel. The Company shall use reasonable efforts to seek to obtain from each regulatory commission or agency having jurisdiction over the Plan such authority as may be required to grant Awards and to issue and sell shares of Common Stock upon exercise of the Awards; *provided, however*, that this undertaking will not require the Company to register under the Securities Act the Plan, any Award or any Common Stock issued or issuable pursuant to any such Award. If, after reasonable efforts, the Company is unable to obtain from any such regulatory commission or agency the authority that counsel for the Company deems necessary for the lawful issuance and sale of Common Stock under the Plan, the Company will be relieved from any liability for failure to issue and sell Common Stock upon exercise of such Awards unless and until such authority is obtained.

**9. Use of Proceeds from Stock.**

Proceeds from the sale of Common Stock pursuant to Awards will constitute general funds of the Company.

**10. Miscellaneous.**

(a) Acceleration of Exercisability and Vesting. The Administrator will have the power to accelerate the time at which an Award may first be exercised or the time during which an Award or any part thereof will vest in accordance with the Plan, notwithstanding the provisions in the Award stating the time at which it may first be exercised or the time during which it will vest.

(b) Stockholder Rights. Except as provided in Section 11(a) hereof or as otherwise provided in an Award Agreement, no Participant will be deemed to be the holder of, or to have any of the rights of a holder with respect to, any shares of Common Stock subject to an Award unless and until the Participant has satisfied all requirements for exercise, payment or delivery of the Award, as applicable, pursuant to its terms and no adjustment will be made for dividends (ordinary or extraordinary, whether in cash, securities or other property) or distributions of other rights for which the record date is prior to the date of issue of a Common Stock certificate.

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(c) **No Employment or Other Service Rights.** Nothing in the Plan or any instrument executed or Award granted pursuant thereto will confer upon any Participant any right to continue to serve the Company or an Affiliate in the capacity in effect at the time the Award was granted or will affect the right of the Company or an Affiliate to terminate (i) the employment of an Employee with or without notice and with or without Cause, (ii) the service of a Consultant pursuant to the terms of such Consultant's agreement with the Company or an Affiliate or (iii) the service of a Director pursuant to the Bylaws of the Company or an Affiliate, and any applicable provisions of the corporate law of the state in which the Company or the Affiliate is incorporated, as the case may be.

(d) **Investment Assurances.** The Company may require a Participant, as a condition of exercising or acquiring Common Stock under any Award, (i) to give written assurances satisfactory to the Company as to the Participant's knowledge and experience in financial and business matters and/or to employ a purchaser representative reasonably satisfactory to the Company who is knowledgeable and experienced in financial and business matters and that he or she is capable of evaluating, alone or together with the purchaser representative, the merits and risks of exercising the Award; and (ii) to give written assurances satisfactory to the Company stating that the Participant is acquiring Common Stock subject to the Award for the Participant's own account and not with any present intention of selling or otherwise distributing the Common Stock. The foregoing requirements, and any assurances given pursuant to such requirements, will be inoperative if (iii) the issuance of the shares of Common Stock upon the exercise or acquisition of Common Stock under the Award has been registered under a then currently effective registration statement under the Securities Act or (iv) as to any particular requirement, a determination is made by counsel for the Company that such requirement need not be met in the circumstances under the then applicable securities laws. The Company may, upon advice of counsel to the Company, place legends on stock certificates issued under the Plan as such counsel deems necessary or appropriate in order to comply with applicable securities laws, including, but not limited to, legends restricting the transfer of the Common Stock.

(e) **Withholding Obligations.** To the extent provided by the terms of an Award Agreement and subject to the discretion of the Administrator, the Participant may satisfy any federal, state or local tax withholding obligation relating to the exercise or acquisition of Common Stock under an Award by any of the following means (in addition to the Company's right to withhold from any compensation paid to the Participant by the Company) or by a combination of such means: (i) tendering a cash payment; (ii) authorizing the Company to withhold shares of Common Stock from the shares of Common Stock otherwise issuable to the Participant as a result of the exercise or acquisition of Common Stock under the Award, *provided, however*, that the Fair Market Value of shares of Common Stock withheld does not exceed the minimum amount of tax required to be withheld by law; (iii) delivering to the Company previously owned and unencumbered shares of Common Stock; or (iv) by execution of a recourse promissory note by a Participant. Notwithstanding the foregoing, during any period for which the Company has any class of its securities listed on a national securities exchange in

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the United States, has securities registered under Section 12 of the Exchange Act, is required to file reports under Section 13(a) or 15(d) of the Exchange Act, or has a registration statement pending under the Securities Act, payment of the tax withholding with a promissory note or other transaction by a Participant that involves or may involve a Prohibited Personal Loan is prohibited with respect to any Award. Unless otherwise provided in the terms of an Option Agreement, payment of the tax withholding by a Participant who is an Insider by delivering previously owned and unencumbered shares of Common Stock or in the form of share withholding is subject to pre-approval by the Administrator, in its sole discretion. The Administrator will document any such pre-approval in the case of a participant who is an Officer, Director or other Insider in a manner that complies with the specificity requirements of Rule 16b-3, including the name of the Participant involved in the transaction, the nature of the transaction, the number of shares to be acquired or disposed of by the Participant and the material terms of the Award involved in the transaction.

(f) **Right of Repurchase.** Each Award Agreement may provide that, following a termination of the Participant's Continuous Service, the Company may repurchase the Participant's unvested Common Stock acquired under the Plan as provided in this Section 10(f) (the "**Right of Repurchase**"). The Right of Repurchase for unvested Common Stock will be exercisable at a price equal to the lesser of the purchase price at which such Common Stock was acquired under the Plan or the Fair Market Value of such Common Stock (if an Award is granted solely in consideration of past services without payment of any additional consideration, the unvested Common Stock will be forfeited without any repurchase). The Award Agreement may specify the period following a termination of the Participant's Continuous Service during which the Right of Repurchase may be exercised.

#### **11. Adjustments Upon Changes in Stock.**

(a) **Capitalization Adjustments.** If any change is made in the Common Stock subject to the Plan, or subject to any Award, without the receipt of consideration by the Company (through merger, consolidation, reorganization, recapitalization, reincorporation, stock dividend, dividend in property other than cash, stock split, liquidating dividend, combination of shares, exchange of shares, change in corporate structure or other transaction not involving the receipt of consideration by the Company), then the Administrator shall proportionately adjust (i) the aggregate number of shares of Common Stock or class of shares that may be purchased pursuant to Awards granted hereunder; (ii) the aggregate number of shares of Common Stock or class of shares that may be purchased pursuant to Incentive Stock Options granted hereunder; (iii) the number and/or class of shares of Common Stock covered by outstanding Options and Awards; (iv) the maximum number of shares of Common Stock with respect to which Options and Stock Appreciation Rights may be granted to any single holder during any calendar year; and (v) the Exercise Price of any Option and the Strike Price of any Stock Appreciation Right in effect prior to such change shall be proportionately adjusted by the Administrator to reflect any increase or decrease in the number of issued shares of Common Stock or change in the Fair Market Value of such Common Stock resulting from such transaction; *provided, however*, that any fractional shares resulting from the adjustment may be eliminated by a cash payment. The Administrator shall make such adjustments in a manner that will provide an appropriate

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adjustment that neither increases nor decreases the value of such Award as in effect immediately prior to such corporate change, and its determination will be final, binding and conclusive. The conversion of any securities of the Company that are by their terms convertible will not be treated as a transaction “without receipt of consideration” by the Company.

(b) **Dissolution or Liquidation.** In the event of a dissolution or liquidation of the Company, then, subject to Section 11(c), all outstanding Awards will terminate immediately prior to such event.

(c) **Change in Control – Asset Sale, Merger, Consolidation or Reverse Merger.** In the event of a Change in Control, a dissolution or liquidation of the Company, an exchange of shares, or any corporate separation or division, including, but not limited to, a split-up, a split-off or a spin-off, or a sale, in one or a series of related transactions, of all or substantially all of the assets of the Company; a merger or consolidation in which the Company is not the Surviving Entity; or a reverse merger in which the Company is the Surviving Entity, but the shares of Common Stock outstanding immediately preceding the merger are converted by virtue of the merger into other property, whether in the form of securities, cash or otherwise, then the Company, to the extent permitted by applicable law, but otherwise in the sole discretion of the Administrator may provide for: (i) the continuation of outstanding Awards by the Company (if the Company is the Surviving Entity); (ii) the assumption of the Plan and such outstanding Awards by the Surviving Entity or its parent; (iii) the substitution by the Surviving Entity or its parent of awards with substantially the same terms (including an award to acquire the same consideration paid to the stockholders in the transaction described in this Section 11(c)) for such outstanding Awards and, if appropriate, subject to the equitable adjustment provisions of Section 11(a) hereof; (iv) the cancellation of such outstanding Awards in consideration for a payment (in the form of stock or cash) equal in value to the Fair Market Value of vested Awards, or in the case of an Option, the difference between the Fair Market Value and the Exercise Price for all shares of Common Stock subject to exercise (*i.e.*, to the extent vested) under any outstanding Option; or (v) the cancellation of such outstanding Awards without payment of any consideration. If such Awards would be canceled without consideration for vested Awards, the Participant will have the right, exercisable during the latter of the 10-day period ending on the fifth day prior to such merger or consolidation or 10 days after the Administrator provides the Award holder a notice of cancellation, to exercise such Awards in whole or in part without regard to any installment exercise provisions in the Option Agreement.

## 12. **Amendment of the Plan and Awards.**

(a) **Amendment of Plan.** The Board at any time may amend or terminate the Plan. However, except as provided in Section 11(a) relating to adjustments upon changes in Common Stock, no amendment will be effective unless approved by the stockholders of the Company to the extent stockholder approval is necessary to satisfy any applicable law or any securities exchange listing requirements. At the time of such amendment, the Board shall determine, upon advice from counsel, whether such amendment will be contingent on stockholder approval.

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(b) **Stockholder Approval.** The Board may, in its sole discretion, submit any other amendment to the Plan for stockholder approval, including, but not limited to, amendments to the Plan intended to satisfy the requirements of Section 162(m) of the Code and the regulations thereunder regarding the exclusion of performance-based compensation from the limit on corporate deductibility of compensation paid to certain executive officers.

(c) **Contemplated Amendments.** It is expressly contemplated that the Board may amend the Plan in any respect the Board deems necessary or advisable to provide eligible Employees with the maximum benefits provided or to be provided under the provisions of the Code and the regulations promulgated thereunder relating to Incentive Stock Options or to the nonqualified deferred compensation provisions of Section 409A of the Code and to bring the Plan and Awards granted hereunder into compliance therewith. Notwithstanding the foregoing, neither the Board nor the Company nor any Affiliate will have any liability to any Participant or any other Person as to (a) any tax consequences expected, but not realized, by a Participant or any other person due to the receipt, exercise, or settlement of any Award granted hereunder; or (b) the failure of any Award to comply with Section 409A of the Code.

(d) **Amendment of Awards; No Impairment of Rights.**

(i) The Administrator at any time may amend the terms of any one or more Awards. However, subject to Section 12(d)(ii), no amendment may impair rights under any Award granted before such amendment. Except as otherwise permitted under Section 11, unless stockholder approval is obtained: (1) no amendment or modification may reduce the Exercise Price of any Option or the Strike Price of any SAR; (2) the Committee may not cancel any outstanding Option or SAR and replace it with a new Option or SAR, another Award or cash if such action will be considered a “repricing” for purposes of the shareholder approval rules of the applicable securities exchange or inter-dealer quotation system on which the Common Stock is listed or quoted; and (3) the Committee may not take any other action that is considered a “repricing” for purposes of the shareholder approval rules of the applicable securities exchange or inter-dealer quotation system on which the Common Stock is listed or quoted.

(ii) No amendment of the Plan or an Award may impair rights under any Award granted before such amendment unless (1) the Company requests the consent of the Participant and (2) the Participant consents in writing. For the avoidance of doubt, a cancellation of an Award where the Participant receives a payment equal in value to the Fair Market Value of the vested Award or, in the case of vested Options or Stock Appreciation Rights, the difference between the Fair Market Value and the Exercise Price or Strike Price, is not an impairment of the Participant’s rights that requires consent of the Participant.

**13. General Provisions.**

(a) **Other Compensation Arrangements.** Nothing contained in the Plan will prevent the Board from adopting other or additional compensation arrangements, subject to stockholder approval if such approval is required; and such arrangements may be either generally applicable or applicable only in specific cases.

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(b) **Recapitalizations.** Each Award Agreement will contain provisions required to reflect the provisions of Section 11(a).

(c) **Delivery.** Upon exercise of a right granted pursuant to an Award under the Plan, the Company shall issue Common Stock or pay any amounts due within a reasonable period of time thereafter. Subject to any statutory or regulatory obligations the Company may otherwise have, for purposes of the Plan, 30 days will be considered a reasonable period.

(d) **Other Provisions.** The Award Agreements authorized under the Plan may contain such other provisions not inconsistent with the Plan, including, without limitation, restrictions upon the exercise of the Awards, as the Administrator may deem advisable.

(e) **Cancellation and Rescission of Awards for Detrimental Activity.**

(i) Upon exercise, payment or delivery pursuant to an Award, the Administrator may require a Participant to certify in a manner acceptable to the Company that the Participant has not engaged in any Detrimental Activity.

(ii) Unless the Award Agreement specifies otherwise, the Administrator may cancel, rescind, suspend, withhold or otherwise limit or restrict any unexpired, unpaid or deferred Awards at any time if the Participant engages in any Detrimental Activity.

(iii) If a Participant engages in Detrimental Activity after any exercise, payment or delivery pursuant to an Award, during any period for which any restrictive covenant prohibiting such activity is applicable to the Participant, such exercise, payment or delivery may be rescinded within one year after the Company knows or should have known of the occurrence of any Detrimental Activity. In the event of any such rescission, the Participant shall pay to the Company the amount of any gain realized or payment received as a result of the exercise, payment or delivery, in such manner and on such terms and conditions as may be required by the Company. The Company will be entitled to set-off against the amount of any such gain any amount owed to the Participant by the Company.

(f) **Clawback or Forfeiture.** Notwithstanding any provision in this Plan or any Award Agreement to the contrary, if required by Company policy, by the Dodd-Frank Wall Street Reform and Consumer Protection Act or the Sarbanes-Oxley Act of 2002 or by other applicable law, each Participant's Award under this Plan shall be conditioned on repayment or forfeiture in accordance with such applicable laws, Company policy, or any relevant provision of the related Award Agreement. By accepting an Award under this Plan, a Participant will have consented to any such clawback, repayment or forfeiture condition, regardless of whether or not such condition is expressly stated in the Award Agreement.

**14. Market Stand-Off.**

Each Option Agreement and Award Agreement will provide that, in connection with any underwritten public offering by the Company of its equity securities, the Participant shall agree not to sell, make any short sale of, loan, hypothecate, pledge, grant any option for the repurchase

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of, transfer the economic consequences of ownership or otherwise dispose or transfer for value or otherwise agree to engage in any of the foregoing transactions with respect to any Common Stock without the prior written consent of the Company or its underwriters, for such period from and after the effective date of such registration statement as may be requested by the Company or such underwriters (the "**Market Stand-Off**"). In order to enforce the Market Stand-Off, the Company may impose stop-transfer instructions with respect to the shares of Common Stock acquired under the Plan until the end of the applicable stand-off period. If there is any change in the number of outstanding shares of Common Stock by reason of a stock split, reverse stock split, stock dividend, recapitalization, combination, reclassification, dissolution or liquidation of the Company, any corporate separation or division (including, but not limited to, a split-up, a split-off or a spin-off), a merger or consolidation; a reverse merger or similar transaction, then any new, substituted or additional securities that are by reason of such transaction distributed with respect to any shares of Common Stock subject to the Market Stand-Off, or into which such shares of Common Stock thereby become convertible, will immediately be subject to the Market Stand-Off.

**15. Effective Date of Plan.**

The Plan shall become effective as of the Effective Date. No Award may be exercised (or in the case of a stock Award, may be granted) unless and until the Plan has been approved by the stockholders of the Company, which approval must be within 12 months before or after the date the Plan is adopted by the Board. If the stockholders fail to approve the Plan within 12 months after the date on which the amendment and restatement of the Plan is adopted by the Board, any Awards that are contingent on stockholder approval shall be rescinded and no additional Awards may be made under the Plan.

**16. Termination or Suspension of the Plan.**

The Plan will terminate automatically on the day before the 10th anniversary of the Effective Date (specified in Section 2(u)). No Award may be granted pursuant to the Plan after such date, but Awards theretofore granted may extend beyond that date. The Board may suspend or terminate the Plan at any earlier date pursuant to Section 12(a) hereof. No Awards may be granted under the Plan while the Plan is suspended or after it is terminated.

**17. Choice of Law.**

The law of the State of Delaware will govern all questions concerning the construction, validity and interpretation of the Plan, without regard to such state's conflict of law rules.

**18. Limitation on Liability.**

The Company and any Affiliate that is in existence or that hereinafter comes into existence will have no liability to any Participant or any other person as to (a) the non-issuance or sale of shares of Common Stock as to which the Company has been unable to obtain from any regulatory body having jurisdiction the authority deemed by counsel to the Company necessary to the lawful issuance and sale of any shares hereunder; (b) any tax consequences expected, but

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not realized, by a Participant or any other person due to the receipt, exercise, or settlement of any Award granted hereunder; or (c) the failure of any Award that is determined to constitute “nonqualified deferred compensation” to comply with Section 409A of the Code and the regulations thereunder.

**19. Execution.**

To record the adoption of the Plan by the Board, the Company has caused its authorized officer to execute the Plan as of the date specified below.

*[SIGNATURE PAGE FOLLOWS]*

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**IN WITNESS WHEREOF**, upon authorization of the Board of Directors, the undersigned has caused this Mammoth Energy Services, Inc. 2016 Equity Incentive Plan to be executed effective as of the 13th day of October, 2016.

**MAMMOTH ENERGY SERVICES, INC.**

By: /s/ Mark Layton  
Mark Layton, Chief Financial Officer

**Signature Page  
Mammoth Energy Services, Inc.  
Equity Incentive Plan**

## ADVISORY SERVICES AGREEMENT

ADVISORY SERVICES AGREEMENT dated as of October 19, 2016 (this "Agreement"), by and between MAMMOTH ENERGY SERVICES, INC., a Delaware corporation (the "Company") and WEXFORD CAPITAL LP, a Delaware limited partnership ("Wexford").

WHEREAS, Wexford has extensive knowledge and experience with respect to managing public and private businesses, capital markets transactions, financing transactions, long range planning and business development and other matters that are significant to the future business and operations of the Company; and

WHEREAS, the Company desires to benefit from Wexford's expertise and has requested that Wexford provide assistance and advice to the Company from time to time with respect to certain financial and strategic matters related to the business and affairs of the Company and its subsidiaries; and

WHEREAS, Wexford has agreed to the Company's request on the terms and conditions specified herein.

NOW, THEREFORE, in consideration of the mutual covenants hereinafter set forth and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged the Company and Wexford agree as follows:

**Section 1. Retention of Wexford.**

The Company hereby retains Wexford, and Wexford accepts such retention, upon the terms and conditions set forth in this Agreement.

**Section 2. Term; Termination.**

(a) Term. This Agreement shall commence on the closing date of the Company's initial public offering and shall terminate on the second anniversary thereof (the "Initial Term"). Upon expiration of the Initial Term, this Agreement shall automatically continue for additional one-year periods unless terminated in writing by either party at least ten days prior to the expiration of the then current Term (each extension period being referred to herein as the "Extension Term," and together with the Initial Term, the "Term").

(b) Termination. This Agreement may be terminated by either the Company or Wexford at any time, with or without cause, upon 30 days' prior written notice to the other party. In the event of termination by the Company, the Company shall be obligated to pay all amounts due to Wexford through the remaining Term of the Agreement. The provisions set forth in Section 5 of this Agreement shall survive any termination of this Agreement.

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### **Section 3. Advisory Services.**

(a) Wexford shall provide general financial and strategic advice to the Company and its subsidiaries (the “Services”), in each case, as the Company shall reasonably request from Wexford. The Services shall not extend to the day-to-day business or operations of the Company and shall not include any services provided by officers or employees of Wexford in their capacity as directors of the Company. If requested to provide Services, Wexford shall devote such time to any such request as Wexford shall deem, in its sole discretion, necessary. Such Services, in Wexford’s sole discretion, shall be rendered in person or by telephone or other communication. Wexford shall have no obligation to the Company as to the manner of rendering the Services hereunder, and the Company shall not have any right to dictate or direct the details of the Services rendered hereunder.

(b) Wexford shall perform all services as an independent contractor to the Company and not as an employee, agent or representative of the Company. Wexford shall have no authority to act for or to bind the Company without its prior written consent. Nothing in this Agreement is intended nor shall be deemed to create any partnership, agency or joint venture relationship by or between the parties.

(c) This Agreement shall not prohibit, restrict or limit in any manner Wexford or any of its partners or affiliates or any director, officer, partner or employee of Wexford or any of its partners or affiliates (collectively, “Wexford Persons”) from engaging in other activities, whether or not competitive with any business of the Company or any of its respective subsidiaries or affiliates. This Agreement shall not require Wexford or any Wexford Person to make available to the Company any investment or investment opportunity about which Wexford or any Wexford Person shall become aware.

(d) In the event the Company is dissatisfied in any manner with the Services provided by Wexford hereunder or with Wexford’s performance under this Agreement, the Company’s sole remedy shall be to terminate this Agreement. Under no circumstances shall the Company have any claim for damages against Wexford or any Wexford Person arising out of or relating to this Agreement.

### **Section 4. Compensation.**

(a) Advisory Fee. As consideration for the Services provided by Wexford hereunder, the Company agrees to pay to Wexford an annual fee in the amount of \$500,000 payable in advance in equal monthly installments, on the first business day of each month during the Term and prorated for any partial calendar month.

(b) Expenses. Upon presentation by Wexford to the Company of such documentation as may be reasonably requested by the Company, the Company shall reimburse Wexford for all reasonable out-of-pocket expenses, including, without limitation, reasonable legal fees and expenses, and other disbursements incurred by Wexford or any Wexford Person in the performance of Wexford’s obligations hereunder.

(c) Additional Services. The Company may request that Wexford provide services in addition to the Services (“Additional Services”), including without limitation, services relating to

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proposed acquisitions or divestitures, debt or equity financings, or other transactions. In the event Wexford agrees to provide such Additional Services, the Company shall pay Wexford an additional market-based fee for such Additional Services, which fees shall be approved by the audit committee of the Company's board of directors.

(d) Non-Exclusive. Nothing in this Agreement shall have the effect of prohibiting Wexford or any of its affiliates from receiving from the Company or any of its subsidiaries or affiliates any other fees.

#### **Section 5. Indemnification.**

(a) The Company will indemnify and hold harmless Wexford and each Wexford Person (each such person, an "Indemnified Party") from and against any and all losses, claims, damages, liabilities, costs and expenses, whether joint or several (the "Liabilities"), related to, arising out of or in connection with this Agreement or the Services or Additional Services contemplated by this Agreement or the engagement of Wexford pursuant to, and the performance by Wexford of the Services or Additional Services contemplated by, this Agreement, whether or not pending or threatened, whether or not an Indemnified Party is a party, whether or not resulting in any liability and whether or not such action, claim, suit, investigation or proceeding is initiated or brought by or on behalf of the Company. The Company will reimburse any Indemnified Party for all reasonable costs and expenses (including attorneys' fees and expenses) as they are incurred in connection with investigating, preparing, pursuing, defending or assisting in the defense of any action, claim, suit, investigation or proceeding for which the Indemnified Party would be entitled to indemnification under the terms of the previous sentence, or any action or proceeding arising therefrom, whether or not such Indemnified Party is a party thereto. The Company will not be liable under the foregoing indemnification provision with respect to any particular Liability of an Indemnified Party solely to the extent that such is determined by a court, in a final judgment from which no further appeal may be taken, to have resulted primarily from the gross negligence or willful misconduct of such Indemnified Party. The attorneys' fees and other expenses of an Indemnified Party shall be paid by the Company as they are incurred upon receipt of an agreement by or on behalf of the Indemnified Party to repay such amounts if it is finally judicially determined that the Liabilities in question resulted primarily from the gross negligence or willful misconduct of such Indemnified Party.

(b) The Company acknowledges and agrees that the Indemnified Parties have certain rights to indemnification and/or insurance provided by Wexford and certain of its affiliates and that such additional rights to indemnification and/or insurance are intended to be secondary to the primary obligation of the Company to indemnify the Indemnified Parties hereunder. The Company's obligations to provide indemnification hereunder shall not be limited in any manner by the availability of such additional indemnification and/or insurance that may be available to the Indemnified Parties.

#### **Section 6. Accuracy of Information.**

The Company shall furnish or cause to be furnished to Wexford such information as Wexford believes reasonably appropriate in connection with providing the services contemplated by this Agreement (all such information so furnished, the "Information"). The Company

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recognizes and confirms that Wexford (a) will use and rely primarily on the Information and on information available from generally recognized public sources in performing the services contemplated by this Agreement without independent verification, (b) does not assume responsibility for the accuracy or completeness of the Information and such other information and (c) is entitled to rely upon the Information without independent verification.

**Section 7. Notices.**

All notices, requests, consents and other communications hereunder shall be in writing and shall be deemed sufficient if personally delivered, sent by nationally-recognized overnight courier, or by registered or certified mail, return receipt requested and postage prepaid, addressed as follows:

- (a) if to Wexford, to:

Wexford Capital LP  
411 West Putnam Avenue  
Greenwich, CT 06830  
Attention: Paul Jacobi  
Telephone: (203) 862-7074

with a copy to:

Wexford Capital LP  
411 West Putnam Avenue  
Greenwich, CT 06830  
Attention: Arthur Amron, General Counsel  
Telephone: (203) 862-7012

- (b) if to the Company, to:

Mammoth Energy Services, Inc.  
4727 Gaillardia Parkway  
Suite 200  
Oklahoma City, OK 73142  
Attention: Arty Straehla  
Telephone: (405) 608-6007

with a copy to:

Mammoth Energy Services, Inc.  
4727 Gaillardia Parkway  
Suite 200  
Oklahoma City, OK 73142  
Attention: Mark Layton  
Telephone: (405) 608-6007



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or to such other address as the party to whom notice is to be given may have furnished to each other party in writing in accordance herewith. Any such notice or communication shall be deemed to have been received (i) in the case of personal delivery, on the date of such delivery, (ii) in the case of nationally-recognized overnight courier guaranteeing next day delivery, on the next business day after the date when sent, and (iii) in the case of mailing, on the fifth business day following that on which the piece of mail containing such communication is posted.

**Section 8. Benefits of Agreement.**

This Agreement shall bind and inure to the benefit of Wexford, the Company, the Indemnified Persons and any successors to or assigns of Wexford and the Company; provided, however, that this Agreement may not be assigned by the Company without the prior written consent of Wexford.

**Section 9. Governing Law.**

This Agreement shall be governed by and construed and enforced in accordance with the laws of the State of New York (without giving effect to principles of conflicts of laws).

**Section 10. Headings.**

Section headings are used for convenience only and shall in no way affect the construction of this Agreement.

**Section 11. Entire Agreement; Amendments.**

This Agreement contains the entire understanding of the parties with respect to its subject matter and supersedes any and all prior agreements, and neither it nor any part of it may in any way be altered, amended, extended, waived, discharged or terminated except by a written agreement that specifically references this Agreement and the provisions to be so altered, amended, extended, waived, discharged or terminated is signed by each of the parties hereto and specifically states that it is intended to alter, amend, extend, waive, discharge or terminate this agreement or a provision hereof.

**Section 12. Counterparts.**

This Agreement may be executed and delivered (including by facsimile transmission) in any number of counterparts, and each such counterpart shall be deemed to be an original instrument, but all such counterparts together shall constitute but one agreement. This Agreement shall become effective when each party hereto shall have received a counterpart hereof signed by the other party hereto.

**Section 13. Confidentiality.**

Wexford agrees to maintain the confidentiality of the Confidential Information (as defined below), except that Wexford may disclose Confidential Information (a) to its partners, members, directors, officers, employees and advisors (and those of its affiliates), including accountants, legal counsel and other advisors (it being understood that the person to whom such

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disclosure is made will be informed of the confidential nature of such Confidential Information and instructed to keep such Confidential Information confidential), (b) to the extent required by any subpoena or similar legal process, (c) in connection with the exercise of any remedies hereunder or any suit, action or proceeding relating to this Agreement or the enforcement of rights hereunder, (d) with the consent of the Company, or (e) to the extent such Confidential Information (i) becomes publicly available other than as a result of a breach of this Agreement, or (ii) becomes available to Wexford on a non-confidential basis from a source other than the Company. For the purposes of this Agreement, "Confidential Information" means all non-public information received from the Company relating to the Company or its business, other than any such information that is available to Wexford on a non-confidential basis from a source other than the Company.

**Section 14. Further Assurances**

The Company and Wexford shall execute such documents and other papers and take such further actions as the other may reasonably request in order to carry out the provisions hereof and provide the services hereunder.

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IN WITNESS WHEREOF, the parties have duly executed this Advisory Services Agreement as of the date first above written.

**MAMMOTH ENERGY SERVICES, INC.**

By: /s/ Mark Layton  
Name: Mark Layton  
Title: Chief Financial Officer

**WEXFORD CAPITAL LP**

By: Wexford GP LLC, its general partner

By: /s/ Arthur Amron  
Name: Arthur Amron  
Title: Vice President and Assistant Secretary

*ADVISORY SERVICES AGREEMENT  
SIGNATURE PAGE*