

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person* <u>Van't Hof Matthew Kaes</u> (Last) (First) (Middle) 500 WEST TEXAS AVENUE SUITE 1200 (Street) MIDLAND TX 79701 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Diamondback Energy, Inc. [FANG]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ Officer (give title below) _____ Sr. VP - Strategy & Corp Dev
	3. Date of Earliest Transaction (Month/Day/Year) 08/30/2017	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/30/2017		S		650		D	\$88.4854 ⁽¹⁾	4,950	D

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)					

Explanation of Responses:

1. The price reported in Column 4 is a weighted average sale price. These shares were sold in multiple transactions at prices ranging from \$88.35 per share to \$88.74 per share, inclusive. The reporting person undertakes to provide to Diamondback Energy, Inc., any security holder of Diamondback Energy, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.

Remarks:

Exhibit List: Exhibit 24 - Power of Attorney

/s/Teresa L. Dick, as attorney-in-fact for Matthew Kaes Van't Hof

09/01/2017

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Exhibit 24 - Van't Hof

DIAMONDBACK ENERGY INC.

LIMITED POWER OF ATTORNEY FOR SECTION 13 AND SECTION 16 FILINGS

I, Matthew Kaes Van't Hof, of Diamondback Energy Inc., do hereby make, constitute and appoint Randall J. Holder and Teresa L. Dick, and each of them acting individually, as my Attorneys-in-Fact. References in this limited power of attorney to "my Attorney" are to each of the persons named above and to the person or persons substituted hereunder pursuant to this instrument. I hereby grant to my Attorney, for me and in my name, place and stead, the power:

1. To execute for and on my behalf, in my capacity as a stockholder of Diamondback Energy Inc., a Delaware corporation (the "Company"), any Schedule 13D and Schedule 13G, Form 3, Form 4, and Form 5, and all and any amendments
 2. To execute for and on my behalf, in my capacity as an officer, director and/or stockholder of the Company, Form 3, Form 4, and Form 5, and all and any amendments
 3. To do and to perform any and all acts for and on my behalf that may be necessary or desirable to complete and execute any such Schedule 13D, Schedule 13G, Form 3, Form 4, and Form 5, and all and any amendments
 4. To take any other action of any type whatsoever that, in the opinion of my Attorney, may be necessary or desirable in connection with the foregoing grant of authority.
- I hereby grant to my Attorney full power and authority to do and to perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of this limited power of attorney shall remain in full force and effect until I am no longer required to file any Schedule 13D, Schedule 13G, Form 3, Form 4 or Form 5 v

IN WITNESS WHEREOF, I have hereunto set my hand to this instrument on the date first above written.

/s/ Matthew Kaes Van't Hof

MATTHEW KAES VAN'T HOF

STATE OF TEXAS

COUNTY OF MIDLAND

Before me, on this day personally appeared Matthew Kaes Van't Hof, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 17th day of May 2017.

/s/ Leigh Pate

Notary Public

My Commission Expires: November 4, 2017

[Affix Notary Seal]

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