Gerlich Michael A Form 4 February 01, 2018

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL** OMB

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Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person ** Gerlich Michael A			2. Issuer Name <b>and</b> Ticker or Trading Symbol Gastar Exploration Inc. [GST]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
1331 LAMAR,	SUITE 650	)	(Month/Day/Year) 01/30/2018	Director 10% Owner _X_ Officer (give title Other (specify below) Senior VP & CFO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
HOUSTON, TX	X 77010		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

11000101	, 111 // 010						Person		
(City)	(State)	(Zip) Tabl	e I - Non-D	Perivative Se	curitie	es Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3.	4. Securitie			5. Amount of Securities	6. Ownership	7. Nature of Indirect
(Instr. 3)	• • • • • • • • • • • • • • • • • • • •			Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)			Beneficially	Form: Direct	Beneficial
		(Month/Day/Year)	(Instr. 8)				Owned Following	(D) or Indirect (I)	Ownership (Instr. 4)
					(A)		Reported Transaction(s)	(Instr. 4)	, ,
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
			Couc v	Amount	(D)	11100			

Common Stock	01/30/2018	F Code V		( )		2,437,091 (2)	D
Common Stock	01/30/2018	A	177,734 (3)	A	\$0	2,614,825 <u>(2)</u>	D

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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# 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. Transacti Code (Instr. 8)	5. Number of onDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying S (Instr. 3 and
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
2015 Performanc Based Units		01/30/2018		J		135,417 (4)	<u>(5)</u>	01/30/2018	Common Stock
2016 Performanc Based Units							<u>(5)</u>	01/30/2019	Common Stock
2017 Performanc Based Units							<u>(5)</u>	01/30/2020	Common Stock
2018 Performanc Based Units		01/30/2018		A	177,734	ı	<u>(6)</u>	01/30/2021	Common Stock

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			

Gerlich Michael A

1331 LAMAR, SUITE 650 Senior VP & CFO

HOUSTON, TX 77010

### **Signatures**

/s/ Michael A.

Gerlich 02/01/2018

\*\*Signature of Date
Reporting Person

## **Explanation of Responses:**

- \* 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).
- (1) Shares forfeited to meet tax obligation of restricted share vesting.
- (2) Includes 1,377,934 shares acquired on various dates pursuant to previously reported restricted share grants that will vest subject to previously disclosed vesting schedules.
- (3) The reported shares were acquired pursuant to a restricted share grant and will vest in three equal annual installments beginning on January 30, 2019.

**(4)** 

Reporting Owners 2

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These PBUs vested and forfeited as a result of the 2015 PBU award settling at 0% of the target award based on Gastar's share price depreciation over the performance period.

- (5) These PBUs vest in their entirety at the end of a three-year performance period as previously reported.
- These PBUs vest in their entirety at the end of the three-year performance period with settlement in common stock between 0% and 200% (\*\*subject to limitations discussed in Footnote 7 below) of the target award based on Gastar's share price appreciation over a three-year performance period relative to a peer index. Share price appreciation is measured generally as the change in market value of common stock during the performance period. The PBUs have no voting rights but provide for dividend equivalents to be paid upon vesting.
- The number of PBUs reported (177,734) represents the target award. As such, the number of shares that may be issued upon vesting ranges from 0 shares to 355,468 shares. \*\*As discussed in Footnote 6 above, at the end of the performance period, the participant may earn up to 200% of the target award, subject to a maximum award limitation of one million (1,000,000) shares that may be issued to any individual in a calendar year under the Gastar Exploration Inc. Long-Term Incentive Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.