

OMB APPROVAL	
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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

1. Name and Address of Reporting Person* <u>Quarls Harry</u> <hr/> (Last) (First) (Middle) 1331 LAMAR, SUITE 650 <hr/> (Street) HOUSTON TX 77010 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/14/2018	3. Issuer Name and Ticker or Trading Symbol <u>Gastar Exploration Inc. [ GST ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. 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 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				

Explanation of Responses:

**Remarks:**

No securities are beneficially owned.

/s/ Harry Quarls, by Michael A. Gerlich as Attorney in Fact 05/14/2018

\*\* 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 5 (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.

POWER OF ATTORNEY

FOR EXECUTING FORM ID, FORMS 3, FORMS 4 AND FORMS 5,  
FORM 144 AND SCHEDULE 13D AND SCHEDULE 13G

The undersigned hereby constitutes and appoints Michael A. Gerlich  
with full power of substitution, as the undersigned's true  
and lawful attorney-in-fact to:

(1) Execute for and on behalf of the undersigned a Form ID (including amendments

thereto), or any other forms prescribed by the Securities and Exchange  
Commission, that may be necessary to obtain codes and passwords enabling the  
undersigned to make electronic filings with the Securities and Exchange  
Commission of the forms referenced in clause (2) below;

(2) Execute for and on behalf of the undersigned any (a) Form 3, Form 4 and Form  
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(including amendments thereto) in accordance with Section 16(a) of the  
Securities

Exchange Act of 1934, as amended (the Exchange Act), (b) Form 144  
(including amendments thereto) and (c) Schedule 13D and Schedule 13G

(including amendments thereto) in accordance with Sections 13(d) and 13(g) of  
the Exchange Act, but only to the extent each form or schedule relates to the  
undersigned's beneficial ownership of securities of Gastar Exploration Inc. or  
any

of its subsidiaries;

(3) Do and perform any and all acts for and on behalf of the undersigned that  
may be

necessary or desirable to complete and execute any Form ID, Form 3, Form 4,  
Form 5, Form 144, Schedule 13D or Schedule 13G (including amendments  
thereto) and timely file the forms or schedules with the Securities and Exchange

Commission and any stock exchange or quotation system, self-regulatory  
association or any other authority, and provide a copy as required by law or  
advisable to such persons as the attorney-in-fact deems appropriate; and

(4) Take any other action in connection with the foregoing that, in the opinion  
of the

attorney-in-fact, may be of benefit to, in the best interest of or legally  
required of

the undersigned, it being understood that the documents executed by the  
attorney-

in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be  
in

the form and shall contain the terms and conditions as the attorney-in-fact may  
approve in the attorney-in-fact's discretion.

The undersigned hereby grants to the attorney-in-fact full power and authority  
to do and perform

all and every act requisite, necessary or proper to be done in the exercise of  
any of the rights and  
powers granted herein, as fully to all intents and purposes as the undersigned  
might or could do if

personally present, with full power of substitution or revocation, hereby  
ratifying and confirming

all that the attorney-in-fact shall lawfully do or cause to be done by virtue of  
this Power of

Attorney and the rights and powers granted herein. The undersigned acknowledges  
that the

attorney-in-fact, in serving in such capacity at the request of the undersigned,  
are not assuming

(nor is Gastar Exploration Inc. assuming) any of the undersigned's  
responsibilities to comply

with Section 16 of the Exchange Act.

The undersigned agrees that the attorney-in-fact may rely entirely on  
information furnished

orally or in writing by or at the direction of the undersigned to the  
attorney-in-fact. The

undersigned also agrees to indemnify and hold harmless Gastar Exploration Inc.  
and the

attorney-in-fact against any losses, claims, damages or liabilities (or actions  
in these respects)

that arise out of or are based upon any untrue statements or omissions of  
necessary facts in the

information provided by or at the direction of the undersigned, or upon the lack  
of timeliness in

the delivery of information by or at the direction of the undersigned, to the  
attorney-in fact for

purposes of executing, acknowledging, delivering or filing a Form ID, Form 3,

Form 4, Form 5,  
Form 144, Schedule 13D or Schedule 13G (including amendments thereto) and agrees  
to  
reimburse Gastar Exploration Inc. and the attorney-in-fact on demand for any  
legal or other  
expenses reasonably incurred in connection with investigating or defending  
against any such  
loss, claim, damage, liability or action.  
This Power of Attorney shall remain in full force and effect until the  
undersigned is no longer  
required to file Form 10, Form 3, Form 4, Form 5, Form 144, Schedule 13D and  
Schedule 13G  
(including amendments thereto) with respect to the undersigned's holdings of and  
transactions in  
securities issued by Gastar Exploration Inc., unless earlier revoked by the  
undersigned in a  
signed writing delivered to the attorney-in-fact. This Power of Attorney does  
not revoke any  
other power of attorney that the undersigned has previously granted.  
IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be  
executed as  
of the date written below.

/s/ Harry Quarls  
Signature

Harry Quarls  
Type or Print Name

May 14, 2018  
Date