

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Notice of Effectiveness

Effectiveness Date: December 26, 2018

Accession Number: 0001193125-18-356171

Submission Type: POS AM

CIK: [0001431372](#)

Company Name: Gastar Exploration Inc.

File Number: [333-217168](#)