

RSP Permian, Inc.
Form 15-12B
July 30, 2018

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 15
CERTIFICATION AND NOTICE OF TERMINATION OF REGISTRATION UNDER
SECTION 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934 OR SUSPENSION
OF DUTY TO FILE REPORTS UNDER SECTIONS 13 AND 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

Commission File Number: 001-36264

RSP Permian, Inc.
(Exact name of registrant as specified in its charter)

One Concho Center
600 West Illinois Avenue
Midland, Texas 79701
(432) 683-7443
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Common Stock, par value \$0.01 per share
(Title of each class of securities covered by this Form)

None

(Titles of all other classes of securities for which a duty to file reports under section 13(a) or 15(d) remains)

Please place an X in the box(es) to designate the appropriate rule provision(s) relied upon to terminate or suspend the duty to file reports:

- Rule 12g-4(a)(1)
- Rule 12g-4(a)(2)
- Rule 12h-3(b)(1)(i)
- Rule 12h-3(b)(1)(ii)
- Rule 15d-6

Approximate number of holders of record as of the certification or notice date: 1

Pursuant to the requirements of the Securities Exchange Act of 1934, RSP Permian, Inc. has caused this certification/notice to be signed on its behalf by the undersigned duly authorized person.

Date: July 30, 2018

RSP PERMIAN, INC.

By: /s/ Travis L. Counts

Name: Travis L. Counts

Title: Senior Vice President, General Counsel and

Corporate Secretary