

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

OMB APPROVAL	
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<p>1. Name and Address of Reporting Person*</p> <p><u>RATTLER MIDSTREAM GP LLC</u></p>	<p>2. Date of Event Requiring Statement (Month/Day/Year)</p> <p>05/22/2019</p>	<p>3. Issuer Name and Ticker or Trading Symbol</p> <p><u>RATTLER MIDSTREAM LP</u> [RTLR]</p>
<p>(Last) (First) (Middle)</p> <p>500 WEST TEXAS AVENUE, SUITE 1200</p>		<p>4. Relationship of Reporting Person(s) to Issuer (Check all applicable)</p> <p><input checked="" type="checkbox"/> Director 10% Owner</p> <p>Officer (give title below) <input checked="" type="checkbox"/> Other (specify below)</p> <p>General Partner of Issuer</p>
<p>(Street)</p> <p>MIDLAND TX 79701</p>		<p>5. If Amendment, Date of Original Filed (Month/Day/Year)</p>
<p>(City) (State) (Zip)</p>		<p>6. Individual or Joint/Group Filing (Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p>Form filed by More than One Reporting Person</p>

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	Title	Amount or Number of Shares			

Explanation of Responses:

Remarks:

This Form 3 is being filed in connection with the effectiveness of the Registration Statement on Form S-1, as amended (File No. 333-226645), filed by Rattler Midstream LP (the "Issuer"). The Reporting Person owns a non-economic general partner interest in the Issuer.

No securities are beneficially owned.

/s/ Teresa L. Dick, as Executive
Vice President, Chief Financial 05/22/2019
Officer and Assistant Secretary

** 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.