Schroeder St	ephen L									
Form 4 December 19	2017									
FORM	ГЛ	D STATES					GE C	OMMISSION	OMB	PROVAL 3235-0287
Check thi if no long subject to	ser STATI	EMENT O		GES IN			. OWN	ERSHIP OF	Number: Expires: Estimated a	January 31 2005 verage
Section 16. SECURITIES burden hours presponse Form 4 or Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940					rs per 0.5					
(Print or Type R	Responses)									
1. Name and A Schroeder S	ddress of Reportin tephen L	ng Person <u>*</u>	Symbol		Ticker or T	-		5. Relationship of Issuer		
(Last)	(First)	(Middle)	3. Date of	f Earliest Tr	ansaction			(Check	k all applicable)
NINE GREE SUITE 300	ENWAY PLAZ	ZA,	(Month/E 12/18/2	-				Director X Officer (give below) SVP & Chi		Owner er (specify officer
	(Street)			ndment, Da nth/Day/Year	-			6. Individual or Jo Applicable Line) _X_ Form filed by O	one Reporting Pe	rson
HOUSTON,	, TX 77046							Form filed by M Person	ore than One Re	porting
(City)	(State)	(Zip)	Tabl	e I - Non-D	Perivative So	ecuriti	ies Acqu	iired, Disposed of	, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction D (Month/Day/Yea	ar) Executio any		3. Transactio Code (Instr. 8) Code V	4. Securitie on(A) or Disp (Instr. 3, 4 Amount	osed o	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	12/18/2017			M	128,503	$\begin{array}{c} (D) \\ A \\ \underline{(1)} \end{array}$	\$ 0	366,592	D	
Common Stock	12/18/2017			F	35,146	D	\$ 2.6	331,446	D	
Common Stock	12/18/2017			S	18,762	D	\$ 2.81 (2)	312,684	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.

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. Transactio Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exer Expiration D (Month/Day/	ate	7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units	<u>(3)</u>	12/18/2017		М	128,503	(1)	<u>(1)</u>	Common Stock	128,503

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	
Schroeder Stephen L NINE GREENWAY PLAZA, SUITE 300 HOUSTON, TX 77046			SVP & Chief Technical Officer		
Signatures					
/s/ By Shahid Ghauri, attorney-in-fact for S Schroeder	tephen L.		12/19/2017		
<u>**</u> Signature of Reporting Person			Date		

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).
- On December 18, 2017, reporting person's 128,503 restricted stock units, which were granted on June 13, 2015, vested, and the reporting (1) person received 128,503 shares of WTI common stock.

The price reported in column 4 is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$2.81 to \$2.82. The reporting person undertakes to provide to the Company, any security holder of the Company, or the staff of the Securities and

- (2)Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- Each restricted stock unit represents a contingent right to receive one share of WTI stock or its cash equivalent, as determined at the time (3) of settlement by WTI.

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. /P>

Morgan Stanley Finance LLC

Trigger PLUS Based on the Value of Worst Performing of the S&P 500[®] Index and the Russell 2000[®] Index due May 3, 2024

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underlying index and will be permitted to consider indices that are calculated and published by the calculation agent or any of its affiliates.

The rate we are willing to pay for securities of this type, maturity and issuance size is likely to be lower than the rate implied by our secondary market credit spreads and advantageous to us. Both the lower rate and the inclusion of costs associated with issuing, selling, structuring and hedging the Trigger PLUS in the original issue price reduce the economic terms of the Trigger PLUS, cause the estimated value of the Trigger PLUS to be less than the original issue price and will adversely affect secondary market prices. Assuming no change in § market conditions or any other relevant factors, the prices, if any, at which dealers, including MS & Co., may be willing to purchase the Trigger PLUS in secondary market transactions will likely be significantly lower than the original issue price, because secondary market prices will exclude the issuing, selling, structuring and hedging-related costs that are included in the original issue price and borne by you and because the secondary market prices will reflect our secondary market credit spreads and the bid-offer spread that any dealer would charge in a secondary market transaction of this type as well as other factors.

The inclusion of the costs of issuing, selling, structuring and hedging the Trigger PLUS in the original issue price and the lower rate we are willing to pay as issuer make the economic terms of the Trigger PLUS less favorable to you than they otherwise would be.

However, because the costs associated with issuing, selling, structuring and hedging the Trigger PLUS are not fully deducted upon issuance, for a period of up to 6 months following the issue date, to the extent that MS & Co. may buy or sell the Trigger PLUS in the secondary market, absent changes in market conditions, including those related to the underlying indices, and to our secondary market credit spreads, it would do so based on values higher than the estimated value, and we expect that those higher values will also be reflected in your brokerage account statements.

The Trigger PLUS will not be listed on any securities exchange and secondary trading may be limited. The Trigger PLUS will not be listed on any securities exchange. Therefore, there may be little or no secondary market for the Trigger PLUS. MS & Co. may, but is not obligated to, make a market in the Trigger PLUS. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell the Trigger PLUS easily. Because § we do not expect that other broker-dealers will participate significantly in the secondary market for the Trigger PLUS, the price at which you may be able to trade your Trigger PLUS is likely to depend on the price, if any, at which MS & Co. is willing to transact. If, at any time, MS & Co. were not to make a market in the Trigger PLUS, it is likely that there would be no secondary market for the Trigger PLUS. Accordingly, you should be willing to hold your Trigger PLUS to maturity.

The estimated value of the Trigger PLUS is determined by reference to our pricing and valuation models, which may differ from those of other dealers and is not a maximum or minimum secondary market price. These pricing and valuation models are proprietary and rely in part on subjective views of certain market inputs and certain assumptions about future events, which may prove to be incorrect. As a result, because there is no market-standard way to value these types of securities, our models may yield a higher estimated value of the Trigger PLUS than those generated by others, including other dealers in the market, if they attempted to value the Trigger PLUS. In addition, the estimated value on the pricing date does not represent a minimum or maximum price at which dealers, including MS & Co., would be willing to purchase your Trigger PLUS in the secondary market (if any exists) at any time. The value of your Trigger PLUS at any time after the date of this pricing supplement will vary based on many factors that cannot be predicted with accuracy, including our creditworthiness and changes in market conditions. See also "The market price will be influenced by many unpredictable factors" above.

Hedging and trading activity by our affiliates could potentially adversely affect the value of the Trigger

PLUS. One or more of our affiliates and/or third-party dealers have carried out, and will continue to carry out, hedging activities related to the Trigger PLUS (and to other instruments linked to the underlying index or its component stocks), including trading in the stocks that constitute the underlying indices as well as in other instruments related to the underlying indices. As a result, these entities may be unwinding or adjusting hedge positions during the term of the Trigger PLUS, and the hedging strategy may involve greater and more frequent dynamic adjustments to the hedge as the valuation date approaches. MS & Co. and some of our other affiliates also trade the stocks that constitute the underlying indices and other financial instruments related to the underlying indices on a regular basis as part of their general broker-dealer and other businesses. Any of these hedging or trading activities on or prior to the pricing date could have increased the

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initial index value of an underlying index, and, therefore, could have increased the trigger level for such underlying index, which is the level at or above which such underlying index must close on the valuation date so that investors do not suffer a significant loss on their initial investment in the Trigger PLUS (depending also on the performance of the other underlying index). Additionally, such hedging or trading activities during the term of the Trigger PLUS, including on the valuation date, could potentially affect whether the value of an underlying index on the valuation date is below the respective trigger level, and, therefore, whether an investor would receive significantly less than the stated principal amount of the Trigger PLUS at maturity (depending also on the performance of the other underlying index).

The calculation agent, which is a subsidiary of Morgan Stanley and an affiliate of MSFL, will make determinations with respect to the Trigger PLUS. As calculation agent, MS & Co. has determined the initial index values and the trigger levels, will determine the final index values, including whether either underlying index has decreased to below the respective trigger level, and will calculate the amount of cash, if any, you will receive at maturity. Moreover, certain determinations made by MS & Co., in its capacity as calculation agent, may require it to exercise discretion and make subjective judgments, such as with respect to the occurrence or non-occurrence of market disruption events and the selection of a successor index or calculation of the final index value in the event of a market disruption event or discontinuance of the underlying indices. These potentially subjective determinations may adversely affect the payout to you at maturity, if any. For further information regarding these types of determinations, see "Description of PLUS—Postponement of Valuation Date(s)" and "—Calculation Agent and Calculations" and related definitions in the accompanying product supplement. In addition, MS & Co. has determined the estimated value of the Trigger PLUS on the pricing date.

§ The U.S. federal income tax consequences of an investment in the Trigger PLUS are uncertain. Please read the discussion under "Additional Information—Tax considerations" in this document and the discussion under "United States Federal Taxation" in the accompanying product supplement for PLUS (together, the "Tax Disclosure Sections") concerning the U.S. federal income tax consequences of an investment in the Trigger PLUS. If the Internal Revenue Service (the "IRS") were successful in asserting an alternative treatment, the timing and character of income on the Trigger PLUS might differ significantly from the tax treatment described in the Tax Disclosure Sections. For example, under one possible treatment, the IRS could seek to recharacterize the Trigger PLUS as debt instruments. In that event, U.S. Holders would be required to accrue into income original issue discount on the Trigger PLUS every year at a "comparable yield" determined at the time of issuance and recognize all income and gain in respect of the Trigger PLUS as ordinary income. Additionally, as discussed under "United States Federal Taxation—FATCA" in the accompanying product supplement for PLUS, the withholding rules commonly referred to as "FATCA" would apply to the Trigger PLUS if they were recharacterized as debt instruments. However, recently proposed regulations (the preamble to which specifies that taxpayers are permitted to rely on them pending finalization) eliminate the withholding requirement on payments of

gross proceeds of a taxable disposition. The risk that financial instruments providing for buffers, triggers or similar downside protection features, such as the Trigger PLUS, would be recharacterized as debt is greater than the risk of recharacterization for comparable financial instruments that do not have such features. We do not plan to request a ruling from the IRS regarding the tax treatment of the Trigger PLUS, and the IRS or a court may not agree with the tax treatment described in the Tax Disclosure Sections.

In 2007, the U.S. Treasury Department and the IRS released a notice requesting comments on the U.S. federal income tax treatment of "prepaid forward contracts" and similar instruments. The notice focuses in particular on whether to require holders of these instruments to accrue income over the term of their investment. It also asks for comments on a number of related topics, including the character of income or loss with respect to these instruments; whether short-term instruments should be subject to any such accrual regime; the relevance of factors such as the exchange-traded status of the instruments and the nature of the underlying property to which the instruments are linked; the degree, if any, to which income (including any mandated accruals) realized by non-U.S. investors should be subject to withholding tax; and whether these instruments are or should be subject to the "constructive ownership" rule, which very generally can operate to recharacterize certain long-term capital gain as ordinary income and impose an interest charge. While the notice requests comments on appropriate transition rules and effective dates, any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the Trigger PLUS, possibly with retroactive effect. Both U.S. and Non-U.S. Holders should consult their tax advisers regarding the U.S. federal income tax consequences of an investment in the Trigger PLUS, including

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possible alternative treatments, the issues presented by this notice and any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

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S&P 500[®] Index Overview

The S&P 500[®] Index, which is calculated, maintained and published by S&P Dow Jones Indices LLC ("S&P"), consists of 500 component stocks selected to provide a performance benchmark for the U.S. equity markets. The calculation of the S&P 500[®] Index is based on the relative value of the float adjusted aggregate market capitalization of the 500 component companies as of a particular time as compared to the aggregate average market capitalization of 500 similar companies during the base period of the years 1941 through 1943. For additional information about the S&P 500[®] Index, see the information set forth under "S&P 50[®] Index" in the accompanying index supplement.

Information as of market close on April 30, 2019:

Bloomberg Ticker Symbol:	SPX
Current Index Value:	2,945.83
52 Weeks Ago:	2,648.05
52 Week High (on 4/30/2018):	2,945.83
52 Week Low (on 12/24/2018):	2,351.10

The following graph sets forth the daily closing values of the SPX Index for the period from January 1, 2014 through April 30, 2019. The related table sets forth the published high and low closing values, as well as end-of-quarter closing values, of the SPX Index for each quarter in the same period. The closing value of the SPX Index on April 30, 2019 was 2,945.83. We obtained the information in the table and graph below from Bloomberg Financial Markets, without independent verification. The SPX Index has at times experienced periods of high volatility, and you should not take the historical values of the SPX Index as an indication of its future performance.

SPX Index Daily Closing Values January 1, 2014 to April 30, 2019

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S&P 500 [®] Index	High	Low	Period End
2014			
First Quarter	1,878.04	1,741.89	1,872.34
Second Quarter	1,962.87	1,815.69	1,960.23
Third Quarter	2,011.36	1,909.57	1,972.29
Fourth Quarter	2,090.57	1,862.49	2,058.90
2015			
First Quarter	2,117.39	1,992.67	2,067.89
Second Quarter	2,130.82	2,057.64	2,063.11
Third Quarter	2,128.28	1,867.61	1,920.03
Fourth Quarter	2,109.79	1,923.82	2,043.94
2016			
First Quarter	2,063.95	1,829.08	2,059.74
Second Quarter	2,119.12	2,000.54	2,098.86
Third Quarter	2,190.15	2,088.55	2,168.27
Fourth Quarter	2,271.72	2,085.18	2,238.83
2017			
First Quarter	2,395.96	2,257.83	2,362.72
Second Quarter	2,453.46	2,328.95	2,423.41
Third Quarter	2,519.36	2,409.75	2,519.36
Fourth Quarter	2,690.16	5 2,529.12	2 2,673.61
2018			
First Quarter	2,872.87	2,581.00	2,640.87
Second Quarter	2,786.85	2,581.88	2,718.37
Third Quarter	2,930.75	2,713.22	2,913.98
Fourth Quarter	2,925.51	2,351.10	2,506.85
2019			
First Quarter	2,854.88	2,447.89	2,834.40
Second Quarter (through April 30, 2019)	2,945.83	2,867.19	2,945.83

"Standard & Poor[®]s" "S&P 500" "Standard & Poor's 500" and "500" are trademarks of Standard and Poor's Financial Services LLC. See "S&P 500 Index" in the accompanying index supplement.

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Russell 2000[®] Index Overview

The Russell 2000[®] Index is an index calculated, published and disseminated by FTSE Russell, and measures the composite price performance of stocks of 2,000 companies incorporated in the U.S. and its territories. All 2,000 stocks are traded on a major U.S. exchange and are the 2,000 smallest securities that form the Russell 3000[®] Index. The Russell 3000[®] Index is composed of the 3,000 largest U.S. companies as determined by market capitalization and represents approximately 98% of the U.S. equity market. The Russell 2000[®] Index consists of the smallest 2,000 companies included in the Russell 3000[®] Index and represents a small portion of the total market capitalization of the Russell 3000[®] Index. The Russell 3000[®] Index. The Russell 2000[®] Index is designed to track the performance of the small capitalization segment of the U.S. equity market. For additional information about the Russell 2000[®] Index, see the information set forth under "Russell 2000[®] Index" in the accompanying index supplement.

Information as of market close on April 30, 2019:

Bloomberg Ticker Symbol:	RTY
Current Index Value:	1,591.211
52 Weeks Ago:	1,541.884
52 Week High (on 8/31/2018):	1,740.753
52 Week Low (on 12/24/2018):	1,266.925

The following graph sets forth the daily closing values of the RTY Index for the period from January 1, 2014 through April 30, 2019. The related table sets forth the published high and low closing values, as well as end-of-quarter closing values, of the RTY Index for each quarter in the same period. The closing value of the RTY Index on April 30, 2019 was 1,591.211. We obtained the information in the table and graph below from Bloomberg Financial Markets, without independent verification. The RTY Index has at times experienced periods of high volatility, and you should not take the historical values of the RTY Index as an indication of its future performance.

RTY Index Daily Closing Values January 1, 2014 to April 30, 2019

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Russell 2000 [®] Index	High	Low	Period End
2014			
First Quarter			41,173.038
Second Quarter			51,192.960
Third Quarter	,	· ·	51,101.676
Fourth Quarter	1,219.109	91,049.303	31,204.696
2015			
First Quarter	1,266.373	31,154.709	91,252.772
Second Quarter	1,295.799	91,215.417	71,253.947
Third Quarter	1,273.328	81,083.907	71,100.688
Fourth Quarter	1,204.159	91,097.552	21,135.889
2016			
First Quarter	1,114.028	8953.715	1,114.028
Second Quarter	1,188.954	41,089.646	51,151.923
Third Quarter	1,263.438	31,139.453	31,251.646
Fourth Quarter	1,388.073	31,156.885	51,357.130
2017			
First Quarter	1,413.635	51,345.598	31,385.920
Second Quarter	1,425.985	51,345.244	41,415.359
Third Quarter	1,490.86	11,356.905	51,490.861
Fourth Quarter	1,548.920	51,464.095	51,535.511
2018			
First Quarter	1,610.706	51,463.793	31,529.427
Second Quarter	1,706.985	51,492.53	11,643.069
Third Quarter	1,740.753	31,653.132	21,696.571
Fourth Quarter	1,672.992	21,266.925	51,348.559
2019			
First Quarter	1,590.062	21,330.83	11,539.739
Second Quarter (through April 30, 2019)	1,598.350	51,553.325	51,591.211

The "Russell 2009 Index" is a trademark of FTSE Russell. For more information, see "Russell 2090Index" in the accompanying index supplement.

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Additional Terms of the Trigger PLUS

Please read this information in conjunction with the summary terms on the front cover of this document.

Additional Terms:

If the terms described herein are inconsistent with those described in the accompanying product supplement, index supplement or prospectus, the terms described herein shall control.

Underlying index publishers: With respect to the SPX Index, S&P Dow Jones Indices LLC, or any successor thereof

With respect to the RTY Index, FTSE Russell, or any successor thereof With respect to the SPX Index, the index closing value on any index business day shall be determined by the calculation agent and shall equal the official closing value of the SPX Index, or any successor index as defined under "Discontinuance of Any Underlying Index or Basket Index; Alteration of Method of Calculation" in the accompanying product supplement), published at the regular official weekday close of trading on such index business day by the underlying index publisher for the SPX Index, as determined by the calculation agent. In certain circumstances, the index closing value for the SPX Index will be based on the alternate calculation of the SPX Index as described under "Discontinuance of Any Underlying Index or Basket Index; Alteration of Method of Calculation" in the accompanying product supplement.

Index closing value:

	With respect to the RTY Index, the index closing value on any index business day shall be determined by the calculation agent and shall equal the closing value of the RTY Index or any successor index reported by Bloomberg Financial Services, or any successor reporting service the calculation agent may select, on such index business day. In certain circumstances, the index closing value for the RTY Index will be based on the alternate calculation of the RTY Index as described under "Discontinuance of Any Underlying Index or Basket Index; Alteration of Method of Calculation" in the accompanying product supplement. The closing value of the RTY Index reported by Bloomberg Financial Services may be lower or higher than the official closing value of the RTY Index published by the underlying index publisher for the RTY Index.
Denominations:	\$1,000 per Trigger PLUS and integral multiples thereof
Interest:	None
Trustee:	The Bank of New York Mellon
Calculation agent:	MS & Co.
Bull market or bear market PLUS:	Bull market PLUS

Postponement of maturity date:	If the scheduled valuation date is not an index business day with respect to either underlying index or if a market disruption event occurs with respect to either underlying index on that day so that the valuation date is postponed and falls less than two business days prior to the scheduled maturity date, the maturity date of the Trigger PLUS will be postponed to the second business day following the latest valuation date as postponed with respect to either underlying index.
Issuer notice to registered security holders, the trustee and the depositary:	In the event that the maturity date is postponed due to postponement of the valuation date, the issuer shall give notice of such postponement and, once it has been determined, of the date to which the maturity date has been rescheduled (i) to each registered holder of the Trigger PLUS by mailing notice of such postponement by first class mail, postage prepaid, to such registered holder's last address as it shall appear upon the registry books, (ii) to the trustee by facsimile confirmed by mailing such notice to the trustee by first class mail, postage prepaid, at its New York office and (iii) to The

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Depository Trust Company (the "depositary") by telephone or facsimile, confirmed by mailing such notice to the depositary by first class mail, postage prepaid. Any notice that is mailed to a registered holder of the Trigger PLUS in the manner herein provided shall be conclusively presumed to have been duly given to such registered holder, whether or not such registered holder receives the notice. The issuer shall give such notice as promptly as possible, and in no case later than (i) with respect to notice of postponement of the maturity date, the business day immediately preceding the scheduled maturity date and (ii) with respect to notice of the date to which the maturity date has been rescheduled, the business day immediately following the actual valuation date.

The issuer shall, or shall cause the calculation agent to, (i) provide written notice to the trustee, on which notice the trustee may conclusively rely, and to the depositary of the amount of cash, if any, to be delivered with respect to the Trigger PLUS, on or prior to 10:30 a.m. (New York City time) on the business day preceding the maturity date, and (ii) deliver the aggregate cash amount due with respect to the Trigger PLUS, if any, to the trustee for delivery to the depositary, as holder of the Trigger PLUS, on the maturity date.

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Additional Information About the Trigger PLUS

Additional Information:

Minimum \$1,000 / 1 Trigger PLUS ticketing size:

Tax

Although there is uncertainty regarding the U.S. federal income tax consequences of an investment in the Trigger PLUS due to the lack of governing authority, in the opinion of our counsel, Davis Polk & considerations: Wardwell LLP, under current law, and based on current market conditions, a Trigger PLUS should be treated as a single financial contract that is an "open transaction" for U.S. federal income tax purposes. Assuming this treatment of the Trigger PLUS is respected and subject to the discussion in "United States Federal Taxation" in the accompanying product supplement for PLUS, the following U.S. federal income tax consequences should result based on current law:

> § A U.S. Holder should not be required to recognize taxable income over the term of the Trigger PLUS prior to settlement, other than pursuant to a sale or exchange.

§ Upon sale, exchange or settlement of the Trigger PLUS, a U.S. Holder should recognize gain or loss equal to the difference between the amount realized and the U.S. Holder's tax basis in the Trigger PLUS. Such gain or loss should be long-term capital gain or loss if the investor has held the Trigger PLUS for more than one year, and short-term capital gain or loss otherwise.

In 2007, the U.S. Treasury Department and the Internal Revenue Service (the "IRS") released a notice requesting comments on the U.S. federal income tax treatment of "prepaid forward contracts" and similar instruments. The notice focuses in particular on whether to require holders of these instruments to accrue income over the term of their investment. It also asks for comments on a number of related topics, including the character of income or loss with respect to these instruments; whether short-term instruments should be subject to any such accrual regime; the relevance of factors such as the exchange-traded status of the instruments and the nature of the underlying property to which the instruments are linked; the degree, if any, to which income (including any mandated accruals) realized by non-U.S. investors should be subject to withholding tax; and whether these instruments are or should be subject to the "constructive ownership" rule, which very generally can operate to recharacterize certain long-term capital gain as ordinary income and impose an interest charge. While the notice requests comments on appropriate transition rules and effective dates, any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the Trigger PLUS, possibly with retroactive effect.

As discussed in the accompanying product supplement for PLUS, Section 871(m) of the Internal Revenue Code of 1986, as amended, and Treasury regulations promulgated thereunder ("Section 871(m)") generally impose a 30% (or a lower applicable treaty rate) withholding tax on dividend

equivalents paid or deemed paid to Non-U.S. Holders with respect to certain financial instruments linked to U.S. equities or indices that include U.S. equities (each, an "Underlying Security"). Subject to certain exceptions, Section 871(m) generally applies to securities that substantially replicate the economic performance of one or more Underlying Security"). However, pursuant to an IRS notice, Section 871(m) will not apply to securities issued before January 1, 2021 that do not have a delta of one with respect to any Underlying Security, our counsel is of the opinion that the Trigger PLUS do not have a delta of one with respect to any Underlying Securities and, therefore, should not be subject to Section 871(m).

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Our determination is not binding on the IRS, and the IRS may disagree with this determination. Section 871(m) is complex and its application may depend on your particular circumstances, including whether you enter into other transactions with respect to an Underlying Security. If withholding is required, we will not be required to pay any additional amounts with respect to the amounts so withheld. You should consult your tax adviser regarding the potential application of Section 871(m) to the Trigger PLUS.

Both U.S. and non-U.S. investors considering an investment in the Trigger PLUS should read the discussion under "Risk Factors" in this document and the discussion under "United States Federal Taxation" in the accompanying product supplement for PLUS and consult their tax advisers regarding all aspects of the U.S. federal income tax consequences of an investment in the Trigger PLUS, including possible alternative treatments, the issues presented by the aforementioned notice and any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

The discussion in the preceding paragraphs under "Tax considerations" and the discussion contained in the section entitled "United States Federal Taxation" in the accompanying product supplement for PLUS, insofar as they purport to describe provisions of U.S. federal income tax laws or legal conclusions with respect thereto, constitute the full opinion of Davis Polk & Wardwell LLP regarding the material U.S. federal tax consequences of an investment in the Trigger PLUS.

Use of The proceeds from the sale of the Trigger PLUS will be used by us for general corporate purposes. We will proceeds receive, in aggregate, \$1,000 per Trigger PLUS issued, because, when we enter into hedging transactions in order to meet our obligations under the Trigger PLUS, our hedging counterparty will reimburse the cost of hedging: the agent's commissions. The costs of the Trigger PLUS borne by you and described on page 2 above comprise the agent's commissions and the cost of issuing, structuring and hedging the Trigger PLUS.

On or prior to the pricing date, we, through our affiliates or others, hedged our anticipated exposure in connection with the Trigger PLUS by taking positions in stocks of the underlying indices, futures and/or options contracts on the underlying indices and any component stocks of the underlying indices listed on major securities markets or positions in any other available securities. Such purchase activity could have increased the value of either underlying index on the pricing date, and therefore could have increased the respective trigger level, which is the level at or above which such underlying index must close on the valuation date so that investors do not suffer a significant loss on their initial investment in the Trigger PLUS (depending also on the performance of the other underlying index). In addition, through our affiliates, we are likely to modify our hedge position throughout the term of the Trigger PLUS, including on the valuation date, by purchasing and selling the stocks constituting the underlying indices, futures or

options contracts on the underlying indices or its component stocks listed on major securities markets or positions in any other available securities or instruments that we may wish to use in connection with such hedging activities. As a result, these entities may be unwinding or adjusting hedge positions during the term of the Trigger PLUS, and the hedging strategy may involve greater and more frequent adjustments to the hedge as the valuation date approaches. We cannot give any assurance that our hedging activities will not affect the value of either underlying index and, therefore, adversely affect the value of the Trigger PLUS or the payment you will receive at maturity, if any (depending also on the performance of the other underlying index). For further information on our use of proceeds and hedging, see "Use of Proceeds and Hedging" in the accompanying product supplement for PLUS.

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Benefit plan
Each fiduciary of a pension, profit-sharing or other employee benefit plan subject to Title I of the
investor
considerations:
the fiduciary standards of ERISA in the context of the Plan's particular circumstances before
authorizing an investment in the Trigger PLUS. Accordingly, among other factors, the fiduciary
should consider whether the investment would satisfy the prudence and diversification requirements
of ERISA and would be consistent with the documents and instruments governing the Plan.

In addition, we and certain of our affiliates, including MS & Co., may each be considered a "party in interest" within the meaning of ERISA, or a "disqualified person" within the meaning of the Internal Revenue Code of 1986, as amended (the "Code"), with respect to many Plans, as well as many individual retirement accounts and Keogh plans (such accounts and plans, together with other plans, accounts and arrangements subject to Section 4975 of the Code, also "Plans"). ERISA Section 406 and Code Section 4975 generally prohibit transactions between Plans and parties in interest or disqualified persons. Prohibited transactions within the meaning of ERISA or the Code would likely arise, for example, if the Trigger PLUS are acquired by or with the assets of a Plan with respect to which MS & Co. or any of its affiliates is a service provider or other party in interest, unless the Trigger PLUS are acquired pursuant to an exemption from the "prohibited transaction" rules. A violation of these "prohibited transaction" rules could result in an excise tax or other liabilities under ERISA and/or Section 4975 of the Code for those persons, unless exemptive relief is available under an applicable statutory or administrative exemption.

The U.S. Department of Labor has issued five prohibited transaction class exemptions ("PTCEs") that may provide exemptive relief for direct or indirect prohibited transactions resulting from the purchase or holding of the Trigger PLUS. Those class exemptions are PTCE 96-23 (for certain transactions determined by in-house asset managers), PTCE 95-60 (for certain transactions involving insurance company general accounts), PTCE 91-38 (for certain transactions involving bank collective investment funds), PTCE 90-1 (for certain transactions involving insurance company separate accounts) and PTCE 84-14 (for certain transactions determined by independent qualified professional asset managers). In addition, ERISA Section 408(b)(17) and Section 4975(d)(20) of the Code provide an exemption for the purchase and sale of securities and the related lending transactions, provided that neither the issuer of the securities nor any of its affiliates has or exercises any discretionary authority or control or renders any investment advice with respect to the assets of the Plan involved in the transaction and provided further that the Plan pays no more, and receives no less, than "adequate consideration" in connection with the transaction (the so-called "service provider" exemption). There can be no assurance that any of these class or statutory exemptions will be available with respect to transactions involving the Trigger PLUS.

Because we may be considered a party in interest with respect to many Plans, the Trigger PLUS may not be purchased, held or disposed of by any Plan, any entity whose underlying assets include "plan assets" by reason of any Plan's investment in the entity (a "Plan Asset Entity") or any person investing "plan assets" of any Plan, unless such purchase, holding or disposition is eligible for exemptive relief, including relief available under PTCEs 96-23, 95-60, 91-38, 90-1, 84-14 or the service provider exemption or such purchase, holding or disposition is otherwise not prohibited. Any purchaser, including any fiduciary purchasing on behalf of a Plan, transferee or holder of the Trigger PLUS will be deemed to have represented, in its corporate and its fiduciary capacity, by its purchase and holding of the Trigger PLUS that either (a) it is not a Plan or a Plan Asset Entity and is not purchasing such Trigger PLUS on behalf of

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or with "plan assets" of any Plan or with any assets of a governmental, non-U.S. or church plan that is subject to any federal, state, local or non-U.S. law that is substantially similar to the provisions of Section 406 of ERISA or Section 4975 of the Code ("Similar Law") or (b) its purchase, holding and disposition of these Trigger PLUS will not constitute or result in a non-exempt prohibited transaction under Section 406 of ERISA or Section 4975 of the Code or violate any Similar Law.

Due to the complexity of these rules and the penalties that may be imposed upon persons involved in non-exempt prohibited transactions, it is particularly important that fiduciaries or other persons considering purchasing the Trigger PLUS on behalf of or with "plan assets" of any Plan consult with their counsel regarding the availability of exemptive relief.

The Trigger PLUS are contractual financial instruments. The financial exposure provided by the Trigger PLUS is not a substitute or proxy for, and is not intended as a substitute or proxy for, individualized investment management or advice for the benefit of any purchaser or holder of the Trigger PLUS. The Trigger PLUS have not been designed and will not be administered in a manner intended to reflect the individualized needs and objectives of any purchaser or holder of the Trigger PLUS.

Each purchaser or holder of any Trigger PLUS acknowledges and agrees that:

(i) the purchaser or holder or its fiduciary has made and shall make all investment decisions for the purchaser or holder and the purchaser or holder has not relied and shall not rely in any way upon us or our affiliates to act as a fiduciary or adviser of the purchaser or holder with respect to (A) the design and terms of the Trigger PLUS, (B) the purchaser or holder's investment in the Trigger PLUS, or (C) the exercise of or failure to exercise any rights we have under or with respect to the Trigger PLUS;

(ii) we and our affiliates have acted and will act solely for our own account in connection with (A) all transactions relating to the Trigger PLUS and (B) all hedging transactions in connection with our obligations under the Trigger PLUS;

(iii) any and all assets and positions relating to hedging transactions by us or our affiliates are assets and positions of those entities and are not assets and positions held for the benefit of the purchaser or holder;

(iv) our interests are adverse to the interests of the purchaser or holder; and

(v) neither we nor any of our affiliates is a fiduciary or adviser of the purchaser or holder in connection with any such assets, positions or transactions, and any information that we or any of our affiliates may provide is not intended to be impartial investment advice.

Each purchaser and holder of the Trigger PLUS has exclusive responsibility for ensuring that its purchase, holding and disposition of the Trigger PLUS do not violate the prohibited transaction rules of ERISA or the Code or any Similar Law. The sale of any Trigger PLUS to any Plan or plan subject to Similar Law is in no respect a representation by us or any of our affiliates or representatives that such an investment meets all relevant legal requirements with respect to investments by plans generally or any particular plan, or that such an investment is appropriate for plans generally or any particular plan. In this regard, neither this discussion nor anything provided in this document is or is intended to be investment advice directed at any potential Plan purchaser or at Plan purchasers generally and such purchasers of these Trigger PLUS

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should consult and rely on their own counsel and advisers as to whether an investment in these Trigger PLUS is suitable.

Additional considerations:	However, individual retirement accounts, individual retirement annuities and Keogh plans, as well as employee benefit plans that permit participants to direct the investment of their accounts, will not be permitted to purchase or hold the Trigger PLUS if the account, plan or annuity is for the benefit of an employee of Morgan Stanley or Morgan Stanley Wealth Management or a family member and the employee receives any compensation (such as, for example, an addition to bonus) based on the purchase of the Trigger PLUS by the account, plan or annuity. Client accounts over which Morgan Stanley, Morgan Stanley Wealth Management or any of their respective subsidiaries have investment discretion are not permitted to purchase the Trigger PLUS, either directly or indirectly. MS & Co. expects to sell all of the Trigger PLUS that it purchases from us to an unaffiliated dealer at a price of \$988.75 per Trigger PLUS, for further sale to certain fee-based advisory accounts at the price to public of \$1,000 per Trigger PLUS. MS & Co. will not receive a sales commission with respect to the Trigger PLUS.
Supplemental information regarding plan of distribution; conflicts of interest:	MS & Co. is an affiliate of MSFL and a wholly owned subsidiary of Morgan Stanley, and it and other affiliates of ours expect to make a profit by selling, structuring and, when applicable, hedging the Trigger PLUS.
Validity of the Trigger PLUS:	MS & Co. will conduct this offering in compliance with the requirements of FINRA Rule 5121 of the Financial Industry Regulatory Authority, Inc., which is commonly referred to as FINRA, regarding a FINRA member firm's distribution of the securities of an affiliate and related conflicts of interest. MS & Co. or any of our other affiliates may not make sales in this offering to any discretionary account. See "Plan of Distribution (Conflicts of Interest)" and "Use of Proceeds and Hedging" in the accompanying product supplement for PLUS. In the opinion of Davis Polk & Wardwell LLP, as special counsel to MSFL and Morgan Stanley, when the Trigger PLUS offered by this pricing supplement have been executed and issued by MSFL, authenticated by the trustee pursuant to the MSFL Senior Debt Indenture (as defined in the accompanying prospectus) and delivered against payment as contemplated herein, such Trigger PLUS will be valid and binding obligations of MSFL and the related guarantee will be a valid and binding obligation of Morgan Stanley, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of

reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith), *provided* that such counsel expresses no opinion as to (i) the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law on the conclusions expressed above and (ii) any provision of the MSFL Senior Debt Indenture that purports to avoid the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law by limiting the amount of Morgan Stanley's obligation under the related guarantee. This opinion is given as of the date hereof and is limited to the laws of the State of New York, the General Corporation Law of the State of Delaware and the Delaware Limited Liability Company Act. In addition, this opinion is subject to customary assumptions about the trustee's authorization, execution and delivery of the MSFL Senior Debt Indenture and its authentication of the Trigger PLUS and the validity, binding nature and enforceability of the MSFL Senior Debt Indenture with respect to the trustee, all as stated in the letter of such counsel dated November 16, 2017, which is Exhibit 5-a to the Registration Statement on Form S-3 filed by Morgan Stanley on November 16, 2017.

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Morgan Stanley Wealth Management clients may contact their local Morgan Stanley branch office or our principal executive offices at 1585 Broadway, New York, New York 10036 (telephone number (866) 477-4776). All other clients may contact their local brokerage representative. Third-party distributors may contact Morgan Stanley Structured Investment Sales at (800) 233-1087. MSFL and Morgan Stanley have filed a registration statement (including a prospectus, as supplemented by the product supplement for PLUS and index supplement) with the Securities and Exchange Commission, or SEC, for the offering to which this communication relates. You should read the prospectus in that registration statement, the product supplement for PLUS, the index supplement and any other documents relating to this offering that MSFL and Morgan Stanley have filed with the SEC for more complete information about MSFL and Morgan Stanley and this offering. You may get these documents without cost by visiting EDGAR on the SEC web site at.www.sec.gov. Alternatively, MSFL, Morgan Stanley, any underwriter or any dealer participating in this offering will arrange to send you the product supplement for PLUS, index supplement and prospectus if you so request by calling toll-free 800-584-6837.

You may access these documents on the SEC web site at.www.sec.gov.as follows: Where you can find more information: Product Supplement for PLUS dated November 16, 2017

Index Supplement dated November 16, 2017

Prospectus dated November 16, 2017

Terms used but not defined in this document are defined in the product supplement for PLUS, in the index supplement or in the prospectus.

"Performance Leveraged Upside Securities^M" and "PLUSS" are our service marks.