

BANK OF MONTREAL /CAN/
Form 424B2
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Pricing Supplement dated August 26, 2015 to the Prospectus dated June 27, 2014,
the Prospectus Supplement dated June 27, 2014, and the Product Supplement dated June 30, 2014

US\$442,000

Senior Medium-Term Notes, Series C
Autocallable Cash-Settled Notes with Fixed Interest Payments due on August 31, 2016
Linked to the SPDR® S&P® Oil & Gas Exploration & Production ETF

- This pricing supplement relates an offering of Autocallable Cash-Settled Notes with Fixed Interest Payments linked to the SPDR® S&P® Oil & Gas Exploration & Production ETF (the “Reference Stock Issuer”). We refer to the shares of the Reference Stock Issuer as the “Reference Stock.”
- The notes are designed for investors who are seeking fixed periodic interest payments equal to 1.40% of the principal amount per month, as well as a return of principal if the closing price of the Reference Stock on any monthly Call Date is greater than 110% of its Initial Stock Price (the “Call Level”). Investors should be willing to have their notes automatically redeemed prior to maturity and be willing to lose some or all of their principal at maturity.
- The notes will bear interest at a rate equal to 1.40% of the principal amount per month (\$14.00 per \$1,000 in principal amount). Interest will be payable on the final business day of each month, beginning on September 30, 2015, and until the maturity date, subject to the automatic redemption feature.
- If on any Call Date, the closing price of the Reference Stock is greater than the Call Level, the notes will be automatically called. On the applicable Call Settlement Date, for each \$1,000 principal amount, investors will receive the principal amount plus the applicable interest payment.
- The notes do not guarantee any return of principal at maturity. Instead, if the notes are not automatically called, the payment at maturity will be based on the Final Stock Price of the Reference Stock and whether the closing price of the Reference Stock has declined from the Initial Stock Price below the Trigger Price during the Monitoring Period (a “Trigger Event”), as described below.
- If the notes are not automatically redeemed, a Trigger Event has occurred, and the Final Stock Price is lower than the Initial Stock Price on the Valuation Date, investors will be subject to one-for-one loss of the principal amount of the notes for any percentage decrease from the Initial Stock Price to the Final Stock Price. In such a case, you will receive a cash amount at maturity that is less than the principal amount.
- The notes will not be listed on any securities exchange.
- All payments on the notes are subject to the credit risk of Bank of Montreal.
- The offering priced on August 26, 2015, and the notes will settle through the facilities of The Depository Trust Company on August 31, 2015.
- The notes are scheduled to mature on August 31, 2016.
- The notes will be issued in minimum denominations of \$1,000 and integral multiples of \$1,000.

Our subsidiary, BMO Capital Markets Corp. (“BMOCM”), is the agent for this offering. See “Supplemental Plan of Distribution (Conflicts of Interest)” below.

Autocallable	RevEx	Reference Stock	Ticker	Principal	Initial	Trigger	Price	Proceeds to
Number	Issuer	Symbol	Amount	Stock	Initial	(% of the	to	Bank of
				Price	Stock	Price)	Public	Montreal
0104	SPDR® S&P® Oil & Gas Exploration & Production ETF	XOP	US\$442,000	\$33.82	US\$25.37	06366RW27	100%	99.40%
					(75%)		0.60%	US\$439,348
							US\$2,652	

Investing in the notes involves risks, including those described in the “Selected Risk Considerations” section beginning on page P-4 of this pricing supplement, the “Additional Risk Factors Relating to the Notes” section beginning on page PS-4 of the product supplement, and the “Risk Factors” sections beginning on page S-1 of the prospectus supplement and on page 7 of the prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the notes or passed upon the accuracy of this pricing supplement, the product supplement, the prospectus supplement or the prospectus. Any representation to the contrary is a criminal offense.

The notes will be our unsecured obligations and will not be savings accounts or deposits that are insured by the United States Federal Deposit Insurance Corporation, the Bank Insurance Fund, the Canada Deposit Insurance Corporation or any other governmental agency or instrumentality or other entity.

On the date of this pricing supplement, based on the terms set forth above, the estimated initial value of the notes is \$946.90 per \$1,000 in principal amount. As discussed in more detail in this pricing supplement, the actual value of the notes at any time will reflect many factors and cannot be predicted with accuracy.

BMO CAPITAL MARKETS

Key Terms of the Notes:

Reference Stock:	Shares of SPDR® S&P® Oil & Gas Exploration & Production ETF (ticker symbol: XOP)
Interest Rate:	1.40% of the principal amount per month unless earlier redeemed. Accordingly, each interest payment will equal \$14.00 for each \$1,000 in principal amount per month.
Interest Payment Dates:	Interest will be payable on the final business day of each month, beginning on September 30, 2015, and until the maturity date, subject to the automatic redemption feature.
Automatic Redemption:	If, on any Call Date, the closing price of the Reference Stock is greater than the Call Level, the notes will be automatically redeemed.
Payment upon Automatic Redemption:	If the notes are automatically redeemed, then, on the applicable Call Settlement Date, for each \$1,000 principal amount, investors will receive the principal amount plus the applicable interest payment.
Call Dates:	September 25, 2015, October 27, 2015, November 24, 2015, December 28, 2015, January 26, 2016, February 24, 2016, March 28, 2016, April 26, 2016, May 25, 2016, June 27, 2016, and July 26, 2016.
Call Settlement Dates:	The third business day following the applicable Call Date.
Payment at Maturity:	If the notes are not automatically redeemed, the payment at maturity for the notes is based on the performance of the Reference Stock. You will receive \$1,000 for each \$1,000 in principal amount of the note, unless (a) a Trigger Event has occurred and (b) the Final Stock Price is less than the Initial Stock Price. If a Trigger Event has occurred, and if the Final Stock Price is less than the Initial Stock Price, you will receive at maturity, for each \$1,000 in principal amount of your notes, a cash amount equal to: $\$1,000 + [\$1,000 \times (\text{Percentage Change})]$ This amount will be less than the principal amount of your notes, and may be zero. You will receive the applicable interest payment at maturity, whether or not a Trigger Event has occurred.
Trigger Event:	A Trigger Event will be deemed to occur if the closing price of the Reference Stock is less than the Trigger Price on any trading day during the Monitoring Period.
Monitoring Period:	The period from the pricing date to and including the Valuation Date.
Percentage Change:	Final Stock Price - Initial Stock, expressed as a percentage Price

Initial Stock Price

Initial Stock Price: \$33.82, which was the closing price of the Reference Stock on the Pricing Date. The Initial Stock Price is subject to adjustments in certain circumstances. See “General Terms of the Notes — Payment at Maturity” and “— Anti-dilution Adjustments” in the product supplement for additional information about these adjustments.

Call Level: \$37.20, which is 110% of the Initial Stock Price (rounded to two decimal places).

Final Stock Price: The closing price of the Reference Stock on the Valuation Date.

Trigger Price: \$25.37, which is 75% of the Initial Stock Price.

Pricing Date: August 26, 2015

Settlement Date: August 31, 2015

Valuation Date: August 26, 2016

Maturity Date: August 31, 2016

Physical Delivery Amount: We will only pay cash on the maturity date, and you will have no right to receive any shares of the Reference Stock.

Calculation Agent: BMOCM

Selling Agent: BMOCM

Additional Terms of the Notes

You should read this pricing supplement together with the product supplement dated June 30, 2014, the prospectus supplement dated June 27, 2014 and the prospectus dated June 27, 2014. This pricing supplement, together with the documents listed below, contains the terms of the notes and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, fact sheets, brochures or other educational materials of ours or the agent. You should carefully consider, among other things, the matters set forth in “Additional Risk Factors Relating to the Notes” in the product supplement, as the notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisers before you invest in the notes.

You may access these documents on the SEC website at www.sec.gov as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

- Product supplement dated June 30, 2014:
<http://www.sec.gov/Archives/edgar/data/927971/000121465914004757/b626141424b5.htm>
- Prospectus supplement dated June 27, 2014:
<http://www.sec.gov/Archives/edgar/data/927971/000119312514254915/d750935d424b5.htm>
- Prospectus dated June 27, 2014:
<http://www.sec.gov/Archives/edgar/data/927971/000119312514254905/d749601d424b2.htm>

Our Central Index Key, or CIK, on the SEC website is 927971. As used in this pricing supplement, “we,” “us” or “our” refers to Bank of Montreal.

Selected Risk Considerations

An investment in the notes involves significant risks. Investing in the notes is not equivalent to investing directly in the Reference Stock. These risks are explained in more detail in the “Additional Risk Factors Relating to the Notes” section of the product supplement.

- Your investment in the notes may result in a loss. — The notes do not guarantee any return of principal. If the notes are not automatically redeemed, the payment at maturity will be based on the Final Stock Price and whether a Trigger Event has occurred. If a Trigger Event has occurred, and if the Final Stock Price is less than the Initial Stock Price, you will be subject to a one-for-one loss of the principal amount of the notes for any Percentage Change from the Initial Stock Price. In such a case, you will receive at maturity a cash payment that is less than the principal amount of the notes and may be zero. Accordingly, you could lose up to the entire principal amount of your notes, and your payments on the notes could be limited to the monthly interest payments.
- The protection provided by the Trigger Price may terminate on any day during the Monitoring Period. — If the closing price of the Reference Stock on any trading day during the Monitoring Period is less than the Trigger Price, you will be fully exposed at maturity to any decrease in the price of the Reference Stock. Under these circumstances, if the Percentage Change on the Valuation Date is less than zero, you will lose 1% (or a fraction thereof) of the principal amount of your investment for every 1% (or a fraction thereof) that the Final Stock Price is less than the Initial Stock Price. You will be subject to this potential loss of principal even if, after the Trigger Event, the price of the Reference Stock increases above the Trigger Price.
- Your notes are subject to automatic early redemption. — We will redeem the notes if the closing price of the Reference Stock on any Call Date is greater than the Call Level. Following an automatic redemption, you may not be able to reinvest your proceeds in an investment with returns that are comparable to the notes.
- Your return on the notes is limited to the applicable interest payments, regardless of any appreciation in the value of the Reference Stock. — You will not receive a payment at maturity with a value greater than your principal amount plus the final interest payment. In addition, if the notes are automatically called, you will not receive a payment greater than the principal amount plus the applicable interest payment, even if the Final Stock Price exceeds the Call Level by a substantial amount. Accordingly, your maximum return for each \$1,000 in principal amount of the notes is equal to the 12 monthly payments of \$14.00, or \$168.00, a 16.80% return.
- Your investment is subject to the credit risk of Bank of Montreal. — Our credit ratings and credit spreads may adversely affect the market value of the notes. Investors are dependent on our ability to pay all amounts due on the notes, and therefore investors are subject to our credit risk and to changes in the market’s view of our creditworthiness. Any decline in our credit ratings or increase in the credit spreads charged by the market for taking our credit risk is likely to adversely affect the value of the notes.
- Potential conflicts. — We and our affiliates play a variety of roles in connection with the issuance of the notes, including acting as calculation agent. In performing these duties, the economic interests of the calculation agent and other affiliates of ours are potentially adverse to your interests as an investor in the notes. We or one or more of our affiliates may also engage in trading of shares of the Reference Stock or the securities held by the Reference Stock on a regular basis as part of our general broker-dealer and other businesses, for proprietary accounts, for other accounts under management or to facilitate transactions for our customers. Any of these activities could adversely affect the price of the Reference Stock and, therefore, the market value of the notes. We or one or more of our affiliates may also issue or underwrite other securities or financial or derivative instruments with returns linked or related to changes in the performance of the Reference Stock. By introducing competing products into the marketplace in this manner, we or one or more of our affiliates could adversely affect the market value of the notes.

- Our initial estimated value of the notes is lower than the price to public. — Our initial estimated value of the notes is only an estimate, and is based on a number of factors. The price to public of the notes exceeds our initial estimated value, because costs associated with offering, structuring and hedging the notes are included in the price to public, but are not included in the estimated value. These costs include the underwriting discount and selling concessions, the profits that we and our affiliates expect to realize for assuming the risks in hedging our obligations under the notes and the estimated cost of hedging these obligations.

- Our initial estimated value does not represent any future value of the notes, and may also differ from the estimated value of any other party. — Our initial estimated value of the notes as of the date of this pricing supplement is derived using our internal pricing models. This value is based on market conditions and other relevant factors, which include volatility of the Reference Stock, dividend rates and interest rates. Different pricing models and assumptions could provide values for the notes that are greater than or less than our initial estimated value. In addition, market conditions and other relevant factors after the Pricing Date are expected to change, possibly rapidly, and our assumptions may prove to be incorrect. After the Pricing Date, the value of the notes could change dramatically due to changes in market conditions, our creditworthiness, and the other factors set forth in this pricing supplement and the product supplement. These changes are likely to impact the price, if any, at which we or BMOCM would be willing to purchase the notes from you in any secondary market transactions. Our initial estimated value does not represent a minimum price at which we or our affiliates would be willing to buy your notes in any secondary market at any time.
 - The terms of the notes were not determined by reference to the credit spreads for our conventional fixed-rate debt. — To determine the terms of the notes, we used an internal funding rate that represents a discount from the credit spreads for our conventional fixed-rate debt. As a result, the terms of the notes are less favorable to you than if we had used a higher funding rate.
- Certain costs are likely to adversely affect the value of the notes. — Absent any changes in market conditions, any secondary market prices of the notes will likely be lower than the price to public. This is because any secondary market prices will likely take into account our then-current market credit spreads, and because any secondary market prices are likely to exclude all or a portion of the underwriting discount and selling concessions, and the hedging profits and estimated hedging costs that are included in the price to public of the notes and that may be reflected on your account statements. In addition, any such price is also likely to reflect a discount to account for costs associated with establishing or unwinding any related hedge transaction, such as dealer discounts, mark-ups and other transaction costs. As a result, the price, if any, at which BMOCM or any other party may be willing to purchase the notes from you in secondary market transactions, if at all, will likely be lower than the price to public. Any sale that you make prior to the maturity date could result in a substantial loss to you.
- Owning the notes is not the same as owning shares of the Reference Stock or a security directly linked to the Reference Stock. — The return on your notes will not reflect the return you would realize if you actually owned shares of the Reference Stock or a security directly linked to the performance of the Reference Stock and held that investment for a similar period. Your notes may trade quite differently from the Reference Stock. Changes in the price of the Reference Stock may not result in comparable changes in the market value of your notes. Even if the price of the Reference Stock increases during the term of the notes, the market value of the notes prior to maturity may not increase to the same extent. It is also possible for the market value of the notes to decrease while the price of the Reference Stock increases. In addition, any dividends or other distributions paid on the Reference Stock will not be reflected in the amount payable on the notes.
- You will not have any shareholder rights and will have no right to receive any shares of the Reference Stock at maturity. — Investing in your notes will not make you a holder of any shares of the Reference Stock, or any securities held by the Reference Stock. Neither you nor any other holder or owner of the notes will have any voting rights, any right to receive dividends or other distributions, or any other rights with respect to those securities.
- No Delivery of Shares of the Reference Stock. — The notes will be payable only in cash. You should not invest in the notes if you seek to have the shares of the Reference Stock delivered to you at maturity.
- Changes that affect the Underlying Index will affect the market value of the notes, whether the notes will be automatically called, and the amount you will receive at maturity. — The policies of S&P Dow Jones Indices LLC

(the “Index Sponsor” or “S&P”), the sponsor of the S&P® Oil & Gas Exploration & Production Select Industry® Index (the “Underlying Index”), concerning the calculation of the Underlying Index, additions, deletions or substitutions of the components of the Underlying Index and the manner in which changes affecting those components, such as stock dividends, reorganizations or mergers, may be reflected in the Underlying Index and, therefore, could affect the share price of the Reference Stock, the amount payable on the notes at maturity, whether the notes are automatically called, and the market value of the notes prior to maturity. The amount payable on the notes and their market value could also be affected if the Index Sponsor changes these policies, for example, by changing the manner in which it calculates the Underlying Index, or if the Index Sponsor discontinues or suspends the calculation or publication of the Underlying Index.

- Adjustments to the Reference Stock could adversely affect the notes. — SSgA Funds Management, Inc. (“SSFM”), as the sponsor and advisor of the Reference Stock, is responsible for calculating and maintaining the Reference Stock. SSFM can add, delete or substitute the stocks comprising the Reference Stock or make other methodological changes that could change the share price of the Reference Stock at any time. If one or more of these events occurs, the calculation of the amount payable at maturity may be adjusted to reflect such event or events. Consequently, any of these actions could adversely affect the amount payable at maturity and/or the market value of the notes.
- We have no affiliation with the index sponsor and will not be responsible for its actions. — The sponsor of the Underlying Index is not our affiliate, and will not be involved in the offering of the notes in any way. Consequently, we have no control over the actions of the index sponsor, including any actions of the type that would require the calculation agent to adjust the payment to you at maturity. The index sponsor has no obligation of any sort with respect to the notes. Thus, the index sponsor has no obligation to take your interests into consideration for any reason, including in taking any actions that might affect the value of the notes. None of our proceeds from the issuance of the notes will be delivered to the index sponsor.
- We and our affiliates do not have any affiliation with the investment advisor or the Reference Stock Issuer and are not responsible for its public disclosure of information. — The investment advisor of the Reference Stock Issuer advises the Reference Stock Issuer on various matters, including matters relating to the policies, maintenance and calculation of the Reference Stock. We and our affiliates are not affiliated with the investment advisor or the Reference Stock Issuer in any way and have no ability to control or predict its actions, including any errors in or discontinuance of disclosure regarding the methods or policies relating to the Reference Stock. Neither the investment advisor nor the Reference Stock Issuer is involved in the offering of the notes in any way or has any obligation to consider your interests as an owner of the notes in taking any actions relating to the Reference Stock Issuer that might affect the value of the notes. Neither we nor any of our affiliates has independently verified the adequacy or accuracy of the information about the investment advisor, the Reference Stock Issuer or the Reference Stock contained in any public disclosure of information. You, as an investor in the notes, should make your own investigation into the Reference Stock Issuer.
- The correlation between the performance of the Reference Stock and the performance of the Underlying Index may be imperfect. — The performance of the Reference Stock is linked principally to the performance of the Underlying Index. However, because of the potential discrepancies identified in more detail in the product supplement, the return on the Reference Stock may correlate imperfectly with the return on the Underlying Index.
- The Reference Stock is subject to management risks. — The Reference Stock is subject to management risk, which is the risk that the investment advisor’s investment strategy, the implementation of which is subject to a number of constraints, may not produce the intended results. For example, the investment advisor may invest a portion of the Reference Stock Issuer’s assets in securities not included in the relevant industry or sector but which the investment advisor believes will help the Reference Stock track the relevant industry or sector.
- Lack of liquidity. — The notes will not be listed on any securities exchange. BMOCM may offer to purchase the notes in the secondary market, but is not required to do so. Even if there is a secondary market, it may not provide enough liquidity to allow you to trade or sell the notes easily. Because other dealers are not likely to make a secondary market for the notes, the price at which you may be able to trade the notes is likely to depend on the price, if any, at which BMOCM is willing to buy the notes.

- Hedging and trading activities. — We or any of our affiliates may have carried out or may carry out hedging activities related to the notes, including in the Reference Stock, the securities that it holds, or instruments related to the Reference Stock. We or our affiliates may also trade in the Reference Stock, such securities, or instruments related to the Reference Stock from time to time. Any of these hedging or trading activities on or prior to the Pricing Date and during the term of the notes could adversely affect the payments on the notes.
- Many economic and market factors will influence the value of the notes. — In addition to the price of the Reference Stock and interest rates on any trading day, the value of the notes will be affected by a number of economic and market factors that may either offset or magnify each other, and which are described in more detail in the product supplement.
- You must rely on your own evaluation of the merits of an investment linked to the Reference Stock. — In the ordinary course of their businesses, our affiliates from time to time may express views on expected movements in the price of the Reference Stock or the securities held by the Reference Stock. One or more of our affiliates have published, and in the future may publish, research reports that express views on the Reference Stock or these securities. However, these views are subject to change from time to time. Moreover, other professionals who deal in the markets relating to Reference Stock at any time may have significantly different views from those of our affiliates. You are encouraged to derive information concerning the Reference Stock from multiple sources, and you should not rely on the views expressed by our affiliates.

Neither the offering of the notes nor any views which our affiliates from time to time may express in the ordinary course of their businesses constitutes a recommendation as to the merits of an investment in the notes.

- Significant aspects of the tax treatment of the notes are uncertain. — The tax treatment of the notes is uncertain. We do not plan to request a ruling from the Internal Revenue Service or from any Canadian authorities regarding the tax treatment of the notes, and the Internal Revenue Service or a court may not agree with the tax treatment described in this pricing supplement.

The Internal Revenue Service has released a notice that may affect the taxation of holders of “prepaid forward contracts” and similar instruments. According to the notice, the Internal Revenue Service and the U.S. Treasury are actively considering whether the holder of such instruments should be required to accrue ordinary income on a current basis, and they sought taxpayer comments on the subject. While it is not clear whether the notes would be viewed as similar to such instruments, it is possible that any future guidance could materially and adversely affect the tax consequences of an investment in the notes, possibly with retroactive effect.

Please read carefully the section entitled “U.S. Federal Tax Information” in this pricing supplement, the section entitled “Supplemental Tax Considerations—Supplemental U.S. Federal Income Tax Considerations” in the accompanying product supplement, the section “United States Federal Income Taxation” in the accompanying prospectus and the section entitled “Certain Income Tax Consequences” in the accompanying prospectus supplement. You should consult your tax advisor about your own tax situation.

- The stocks included in the Underlying Index are concentrated in one sector. — All of the stocks included in the Underlying Index are issued by companies in the oil and gas exploration and production sector. As a result, the stocks that will determine the performance of the Underlying Index, which the Reference Stock seeks to replicate, are concentrated in one sector. Although an investment in the notes will not give holders any ownership or other direct interests in the stocks comprising the Underlying Index, the return on an investment in the notes will be subject to certain risks associated with a direct equity investment in companies in the oil and gas exploration and production sector. Accordingly, by investing in the notes, you will not benefit from the diversification which could result from an investment linked to companies that operate in multiple sectors.

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- The stocks of companies in the oil and gas sector are subject to swift price fluctuations. — The issuers of the stocks held by the Reference Stock and included in the Underlying Index develop and produce, among other things, crude oil and natural gas, and provide, among other things, drilling services and other services related to oil and gas production and distribution. Stock prices for these types of companies are affected by supply and demand both for their specific product or service and for oil and gas products in general. The price of oil and gas, exploration and production spending, government regulation, world events and economic conditions will likewise affect the performance of these companies. Correspondingly, the stocks of companies in this sector are subject to swift price fluctuations caused by events relating to international politics, energy conservation, the success of exploration projects and tax and other governmental regulatory policies. Weak demand for the companies' products or services or for oil and gas products and services in general, as well as negative developments in these other areas, would adversely impact the value of the stocks held by the Reference Stock and included in the Underlying Index, the market price of the Reference Stock, and the value of the notes.

Examples of the Hypothetical Payment at Maturity for a \$1,000 Investment in the Notes

The following table illustrates the hypothetical payments on a note at maturity, assuming that the notes are not automatically called. The hypothetical payments are based on a \$1,000 investment in the note, a hypothetical Initial Stock Price of \$100.00, a hypothetical Trigger Price of \$75.00 (75% of the hypothetical Initial Stock Price), a hypothetical Call Level of \$110 (110% of the hypothetical Initial Stock Price), a range of hypothetical Final Stock Prices and the effect on the payment at maturity if (i) a Trigger Event occurs or (ii) if a Trigger Event does not occur.

The hypothetical examples shown below are intended to help you understand the terms of the notes. If the notes are not automatically called, the actual cash amount that you will receive at maturity will depend upon the Final Stock Price of the Reference Stock, and whether its closing price is below the Trigger Price on any trading day during the Monitoring Period. If the notes are automatically called prior to maturity, the hypothetical examples below will not be relevant, and you will receive on the applicable Call Settlement Date, for each \$1,000 principal amount, the principal amount plus the applicable interest payment.

Hypothetical Final Stock Price	Hypothetical Final Stock Price Expressed as a Percentage of the Initial Stock Price	Payment at Maturity (Excluding Interest Payments)	
		(i) if the closing market price of the Reference Stock does not fall below the Trigger Price on any day during the Monitoring Period	(ii) if the closing market price of the Reference Stock falls below the Trigger Price on any day during the Monitoring Period
\$150.00	150.00%	\$1,000.00	\$1,000.00
\$125.00	125.00%	\$1,000.00	\$1,000.00
\$110.00	110.00%	\$1,000.00	\$1,000.00
\$100.00	100.00%	\$1,000.00	\$1,000.00
\$90.00	90.00%	\$1,000.00	\$900.00
\$85.00	85.00%	\$1,000.00	\$850.00
\$75.00	75.00%	\$1,000.00	\$750.00
\$70.00	70.00%	N/A	\$700.00
\$65.00	65.00%	N/A	\$650.00
\$50.00	50.00%	N/A	\$500.00
\$25.00	25.00%	N/A	\$250.00
\$0.00	0.00%	N/A	\$0.00

U.S. Federal Tax Information

The following table sets forth the amount of stated interest on the notes and the portion that will be treated as an interest payment and as payment for the Put Option for U.S. federal income tax purposes.

Autocallable RevEx Number	Reference Stock Issuer	Interest Rate per Annum	Treated as an Interest Payment	Treated as Payment for the Put Option
0104	SPDR® S&P® Oil & Gas Exploration & Production ETF	16.80%	0.98%	15.82%

Please see the discussion (including the opinion of our counsel Morrison & Foerster LLP) in the product supplement dated June 30, 2014 under “Supplemental U.S. Federal Income Tax Considerations,” which applies to the notes.

Supplemental Plan of Distribution (Conflicts of Interest)

BMOCM will purchase the notes from us at a purchase price reflecting the commission set forth on the cover page of this pricing supplement. BMOCM has informed us that, as part of its distribution of the notes, it will reoffer the notes to other dealers who will sell them. Each such dealer, or additional dealer engaged by a dealer to whom BMOCM reoffers the notes, will receive a commission from BMOCM, which will not exceed the commission set forth on the cover page. This commission includes a selling concession paid by BMOCM or one of its affiliates to certain dealers of up to 1.6% of the principal amount in connection with the distribution of the notes.

We own, directly or indirectly, all of the outstanding equity securities of BMOCM, the agent for this offering. In accordance with FINRA Rule 5121, BMOCM may not make sales in this offering to any of its discretionary accounts without the prior written approval of the customer.

You should not construe the offering of the notes as a recommendation of the merits of acquiring an investment linked to the Reference Stock or as to the suitability of an investment in the notes.

BMOCM may, but is not obligated to, make a market in the notes. BMOCM will determine any secondary market prices that it is prepared to offer in its sole discretion.

We may use this pricing supplement in the initial sale of the notes. In addition, BMOCM or another of our affiliates may use this pricing supplement in market-making transactions in any notes after their initial sale. Unless BMOCM or we inform you otherwise in the confirmation of sale, this pricing supplement is being used by BMOCM in a market-making transaction.

For a period of approximately three months following issuance of the notes, the price, if any, at which we or our affiliates would be willing to buy the notes from investors, and the value that BMOCM may also publish for the notes through one or more financial information vendors and which could be indicated for the notes on any brokerage account statements, will reflect a temporary upward adjustment from our estimated value of the notes that would otherwise be determined and applicable at that time. This temporary upward adjustment represents a portion of (a) the hedging profit that we or our affiliates expect to realize over the term of the notes and (b) the underwriting discount and the selling concessions paid in connection with this offering. The amount of this temporary upward adjustment will decline to zero on a straight-line basis over the three-month period.

Additional Information Relating to the Estimated Initial Value of the Notes

Our estimated initial value of the notes that is set forth on the cover page of this pricing supplement equals the sum of the values of the following hypothetical components:

- a fixed-income debt component with the same tenor as the notes, valued using our internal funding rate for structured notes; and

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- one or more derivative transactions relating to the economic terms of the notes.

The internal funding rate used in the determination of the initial estimated value generally represents a discount from the credit spreads for our conventional fixed-rate debt. The value of these derivative transactions are derived from our internal pricing models. These models are based on factors such as the traded market prices of comparable derivative instruments and on other inputs, which include volatility, dividend rates, interest rates and other factors. As a result, the estimated initial value of the notes on the Pricing Date was determined based on market conditions on the Pricing Date.

The Reference Stock

We have derived the following information from publicly available documents. We have not independently verified the accuracy or completeness of the following information. We are not affiliated with the Reference Stock Issuer and the Reference Stock Issuer will have no obligations with respect to the notes. This pricing supplement relates only to the notes and does not relate to the shares of the Reference Stock or any securities included in the Underlying Index. Neither we nor any of our affiliates participates in the preparation of the publicly available documents described below. Neither we nor any of our affiliates has made any due diligence inquiry with respect to the Reference Stock in connection with the offering of the notes. There can be no assurance that all events occurring prior to the date of this pricing supplement, including events that would affect the accuracy or completeness of the publicly available documents described below and that would affect the trading price of the shares of the Reference Stock, have been or will be publicly disclosed. Subsequent disclosure of any events or the disclosure of or failure to disclose material future events concerning the Reference Stock could affect the price of the shares of the Reference Stock during the Monitoring Period and on the Valuation Date, and therefore could affect the payment on the notes.

The selection of the Reference Stock is not a recommendation to buy or sell the shares of the Reference Stock. Neither we nor any of our affiliates make any representation to you as to the performance of the shares of the Reference Stock. Information provided to or filed with the SEC under the Securities Exchange Act of 1934 and the Investment Company Act of 1940 relating to the Reference Stock may be obtained through the SEC's website at <http://www.sec.gov>.

The Reference Stock is an investment portfolio maintained and managed by SSFM. The Reference Stock trades on the NYSE Arca under the ticker symbol "XOP." The inception date of the Reference Stock is June 19, 2006. Prior to January 8, 2007, the Reference Stock was known as the SPDR® Oil & Gas Exploration & Production ETF.

Information provided to or filed with the SEC by the SPDR® Series Trust ("SPDR") under the Securities Exchange Act of 1934 can be located by reference to its Central Index Key, or CIK, 1064642 through the SEC's website at <http://www.sec.gov>. Additional information about SSFM and the Reference Stock may be obtained from other sources including, but not limited to, press releases, newspaper articles and other publicly disseminated documents. We have not made any independent investigation as to the accuracy or completeness of such information.

The Reference Stock seeks to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the Underlying Index. The Underlying Index represents the oil and gas exploration and production sub-industry portion of the S&P Total Market Index ("S&P TMI"), an index that measures the performance of the U.S. equity market. The Reference Stock is composed of companies that are in the oil and gas sector exploration and production.

The Reference Stock utilizes a "replication" investment approach in attempting to track the performance of the Underlying Index. The Reference Stock typically invests in substantially all of the securities which comprise the Underlying Index in approximately the same proportions as the Underlying Index. Reference Stock will normally

invest at least 80% of its total assets in common stocks that comprise the Underlying Index.

The information above was compiled from the SPDR® website. We have not independently investigated the accuracy of that information. Information contained in the SPDR® website is not incorporated by reference in, and should not be considered a part of, this document.

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The Underlying Index

We have derived all information contained in this document regarding the Underlying Index, including, without limitation, its make-up, method of calculation and changes in its components, from publicly available information. Such information reflects the policies of, and is subject to change by, S&P.

The Underlying Index is an equal-weighted index that is designed to measure the performance of the oil and gas exploration and production sub-industry portion of the S&P TMI. The S&P TMI includes all U.S. common equities listed on the NYSE (including NYSE Arca), the NYSE MKT, the NASDAQ Global Select Market, and the NASDAQ Capital Market. Each of the component stocks in the Underlying Index is a constituent company within the oil and gas exploration and production sub-industry portion of the S&P TMI.

To be eligible for inclusion in the Underlying Index, companies must be in the S&P TMI and must be included in the relevant Global Industry Classification Standard (GICS) sub-industry. The GICS was developed to establish a global standard for categorizing companies into sectors and industries. In addition to the above, companies must satisfy one of the two following combined size and liquidity criteria:

- float-adjusted market capitalization above US\$500 million and float-adjusted liquidity ratio above 90%; or
- float-adjusted market capitalization above US\$400 million and float-adjusted liquidity ratio above 150%.

All U.S. companies satisfying these requirements are included in the Underlying Index. The total number of companies in the Underlying Index should be at least 35. If there are fewer than 35 stocks, stocks from a supplementary list of highly correlated sub-industries that meet the market capitalization and liquidity thresholds above are included in order of their float-adjusted market capitalization to reach 35 constituents. Minimum market capitalization requirements may be relaxed to ensure there are at least 22 companies in the Underlying Index as of each rebalancing effective date.

Eligibility factors include:

- **Market Capitalization:** Float-adjusted market capitalization should be at least US\$400 million for inclusion in the Underlying Index. Existing index components must have a float-adjusted market capitalization of US\$300 million to remain in the Underlying Index at each rebalancing.
- **Liquidity:** The liquidity measurement used is a liquidity ratio, defined as dollar value traded over the previous 12-months divided by the float-adjusted market capitalization as of the Underlying Index rebalancing reference date. Stocks having a float-adjusted market capitalization above US\$500 million must have a liquidity ratio greater than 90% to be eligible for addition to the Underlying Index. Stocks having a float-adjusted market capitalization between US\$400 and US\$500 million must have a liquidity ratio greater than 150% to be eligible for addition to the Underlying Index. Existing index constituents must have a liquidity ratio greater than 50% to remain in the Underlying Index at the quarterly rebalancing. The length of time to evaluate liquidity is reduced to the available trading period for IPOs or spin-offs that do not have 12 months of trading history.
- **Takeover Restrictions:** At the discretion of S&P, constituents with shareholder ownership restrictions defined in company bylaws may be deemed ineligible for inclusion in the Underlying Index. Ownership restrictions preventing entities from replicating the index weight of a company may be excluded from the eligible universe or removed from the Underlying Index.
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Turnover: S&P believes turnover in index membership should be avoided when possible. At times, a company may appear to temporarily violate one or more of the addition criteria. However, the addition criteria are for addition to the Underlying Index, not for continued membership. As a result, an index constituent that appears to violate the criteria for addition to the Underlying Index will not be deleted unless ongoing conditions warrant a change in the composition of the Underlying Index.

Historical Information of the Reference Stock

The following table sets forth the high and low closing prices of the Reference Stock from the first quarter of 2011 through the Pricing Date.

		High (in \$)	Low (in \$)
2011	First Quarter	64.50	52.75
	Second Quarter	64.97	54.71
	Third Quarter	65.24	42.80
	Fourth Quarter	57.56	39.99
2012	First Quarter	61.34	52.67
	Second Quarter	57.85	45.20
	Third Quarter	59.35	48.73
	Fourth Quarter	57.38	50.69
2013	First Quarter	62.10	55.10
	Second Quarter	62.61	54.71
	Third Quarter	66.47	58.62
	Fourth Quarter	72.74	65.02
2014	First Quarter	71.83	64.04
	Second Quarter	83.45	71.19
	Third Quarter	82.08	68.83
	Fourth Quarter	66.84	42.75
2015	First Quarter	53.94	42.55
	Second Quarter	55.63	44.63
	Third Quarter (through the Pricing Date)	45.22	32.83

Validity of the Notes

In the opinion of Osler, Hoskin & Harcourt LLP, the issue and sale of the notes has been duly authorized by all necessary corporate action of the Bank in conformity with the Senior Indenture, and when this pricing supplement has been attached to, and duly notated on, the master note that represents the notes, the notes will have been validly executed and issued and, to the extent validity of the notes is a matter governed by the laws of the Province of Ontario, or the laws of Canada applicable therein, and will be valid obligations of the Bank, subject to the following limitations (i) the enforceability of the Senior Indenture may be limited by the Canada Deposit Insurance Corporation Act (Canada), the Winding-up and Restructuring Act (Canada) and bankruptcy, insolvency, reorganization, receivership, moratorium, arrangement or winding-up laws or other similar laws affecting the enforcement of creditors' rights generally; (ii) the enforceability of the Senior Indenture may be limited by equitable principles, including the principle that equitable remedies such as specific performance and injunction may only be granted in the discretion of a court of competent jurisdiction; (iii) pursuant to the Currency Act (Canada) a judgment by a Canadian court must be awarded in Canadian currency and that such judgment may be based on a rate of exchange in existence on a day other than the day of payment; and (iv) the enforceability of the Senior Indenture will be subject to the limitations contained in the Limitations Act, 2002 (Ontario), and such counsel expresses no opinion as to whether a court may find any provision of the Senior Debt Indenture to be unenforceable as an attempt to vary or exclude a limitation period under that Act. This opinion is given as of the date hereof and is limited to the laws of the Provinces of Ontario and the federal laws of Canada applicable thereto. In addition, this opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and certain factual matters, all as stated in the letter of such counsel dated July 2, 2014, which has been filed as Exhibit 5.1 to Bank of Montreal's Form 6-K filed with the SEC on July 3, 2014.

In the opinion of Morrison & Foerster LLP, when the pricing supplement has been attached to, and duly notated on, the master note that represents the notes, and the notes have been issued and sold as contemplated by the prospectus supplement and the prospectus, the notes will be valid, binding and enforceable obligations of Bank of Montreal, entitled to the benefits of the Indenture, 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). This opinion is given as of the date hereof and is limited to the laws of the State of New York. This opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and to such counsel's reliance on the Bank and other sources as to certain factual matters, all as stated in the legal opinion dated July 2, 2014, which has been filed as Exhibit 5.2 to the Bank's Form 6-K filed on July 3, 2014.