

The image features the Resolute Energy Corporation logo at the top, set against a background of a blue sky with white clouds. The logo consists of the word "Resolute" in a large, bold, white, italicized sans-serif font, with "Energy Corporation" in a smaller, white, italicized sans-serif font below it. A horizontal blue bar spans the width of the image, containing white text. At the bottom, there is a silhouette of an oil pumpjack against a dark, cloudy sky.

# *Resolute*

*Energy Corporation*

Investor  
presentation  
supplement

September 7,  
2017

# Cautionary statements

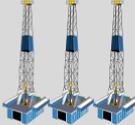
Statements in this presentation, other than statements of historical fact, are “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Words such as “expect,” “estimate,” “project,” “budget,” “forecast,” “target,” “anticipate,” “intend,” “plan,” “may,” “will,” “could,” “should,” “poised,” “believes,” “predicts,” “potential,” “continue,” and similar expressions are intended to identify such forward-looking statements; however the absence of these words does not mean the statements are not forward-looking. Such forward looking statements include statements regarding the effects of Hurricane Harvey on our operations and production and the duration of any such impacts, 2017 production and capital guidance; 2017 oil percentage guidance; anticipated capital expenditures, drilling activity and production that may result from an illustrative 2018 two or three rig program in 2018; future financial and operating results; future liquidity and availability of capital; the anticipated execution of definitive documentation relating to the disposition of Aneth Field, the anticipated closing thereof and use of proceeds therefrom; future infrastructure and other capital projects; future production, reserve growth and decline rates; the impact of well interference and the effectiveness of drilling and completion adjustments with respect thereto; expected timing of drilling and completion of pad wells and the timing of the production contribution thereof; our plans and expectations regarding our future development activities including drilling and completing wells; the spacing of such wells; the number of such potential projects, locations and productive intervals; the prospectivity of our properties and acreage; estimated ultimate recoveries of oil and gas (EURs); anticipated rates of return, net asset values and PV-10 values of our projects and properties. Forward-looking statements in this presentation include matters that involve known and unknown risks, uncertainties and other factors that may cause actual results, levels of activity, performance or achievements to differ materially from results expressed or implied by this presentation. Such risk factors include, among others: currently depressed commodity prices; the volatility of oil and gas prices including the price realized by Resolute; inaccuracy in reserve estimates and expected production rates; potential write downs of the carrying value and volumes of reserves as a result of low commodity prices; the discovery, estimation, development and replacement by Resolute of oil and gas reserves; the future cash flow, liquidity and financial position of Resolute; Resolute’s level of indebtedness and our ability to fulfill our obligations under the senior notes, our credit facility and any additional indebtedness that we may incur; potential borrowing base reductions under our revolving credit facility; the success of the business and financial strategy, hedging strategies and plans of Resolute; the amount, nature and timing of capital expenditures of Resolute, including future development costs; the availability of additional capital and financing, including the capital needed to pursue our drilling and development plans for our properties, on terms acceptable to us or at all; the effectiveness of Resolute’s CO2 flood program; uncertainty surrounding timing of identifying drilling locations and necessary capital to drill such locations; the potential for downspacing, infill or multi-lateral drilling in the Permian Basin or obstacles thereto; the timing of issuance of permits and rights of way; the timing and amount of future production of oil and gas; availability of drilling, completion and production personnel, supplies and equipment; the completion and success of exploratory drilling on our properties; potential delays in the completion, commissioning and optimization schedule of Resolute’s facilities construction projects or any potential breakdown of such facilities; operating costs and other expenses of Resolute; the success of prospect development and property acquisition of Resolute; timing of installation of gathering and processing infrastructure in new areas of development, including Resolute’s dependence on third parties for such items; the success of Resolute in marketing oil and gas; competition in the oil and gas industry; the impact of weather and the occurrence of disasters, such as fires, floods and other events and natural disasters; environmental liabilities; anticipated supply of CO2 for our Aneth Field projects; potential power supply limitations or delays; operational problems or uninsured or underinsured losses affecting Resolute’s operations or financial results; adverse changes in government regulation and taxation of the oil and gas industry, including the potential for increased regulation of underground injection, fracturing operations and venting/flaring; potential climate related change regulations; risks and uncertainties associated with horizontal drilling and completion techniques; the availability of water and our ability to adequately treat and dispose of water during and after drilling and completing wells; changes in derivatives regulation; developments in oil-producing and gas-producing countries; Resolute’s relationship with the Navajo Nation and the local communities in the areas in which Resolute operates; and cyber security risks. Actual results may differ materially from those contained in the forward-looking statements in this presentation. Resolute undertakes no obligation and does not intend to update these forward-looking statements to reflect events or circumstances occurring after the date of this presentation. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this presentation. You are encouraged to review Item 1A. - Risk Factors and all other disclosures appearing in the Company’s Form 10-K for the year ended December 31, 2016 and subsequent filings with the Securities and Exchange Commission for further information on risks and uncertainties that could affect the Company’s businesses, financial condition and results of operations. All forward-looking statements are qualified in their entirety by this cautionary statement. Furthermore, the Securities and Exchange Commission (the “SEC”) prohibits oil and gas companies, in their filings with the SEC, from disclosing estimates of oil or gas resources other than “reserves,” as that term is defined by the SEC. In this presentation, Resolute includes estimates of quantities of oil and gas using certain terms, such as “resource,” “resource potential,” “EUR,” “oil in place,” or other descriptions of volumes of reserves, which terms include quantities of oil and gas that may not meet the SEC definitions of proved, probable and possible reserves, and which the SEC guidelines strictly prohibit Resolute from including in filings with the SEC. These estimates are by their nature more speculative than estimates of proved reserves and accordingly are subject to substantially greater risk of being recovered by Resolute. Finally, reserve estimates mentioned in this presentation were prepared internally using price and cost assumptions and methodologies that are different from what would be required if prepared in accordance with guidelines established by the Securities and Exchange Commission for the estimation of proved reserves, and such reserve estimates do not include probable and possible reserves. Such reserve estimates have not been audited by our independent reserves auditor. Production rates, including “early time” rates, 24-hour peak IP rates, 30, 60, 90, 120 and 150 day peak IP rates, for both our wells and for those wells that are located near to our properties are limited data points in each well’s productive history. These rates are sometimes actual rates and sometimes extrapolated or normalized rates. As such, the rates for a particular well may change as additional data becomes available. Peak production rates are not necessarily indicative or predictive of future production rates, EUR or economic rates of return from such wells and should not be relied upon for such purpose. Equally, the way we calculate and report peak IP rates and the methodologies employed by others may not be consistent, and thus the values reported may not be directly and meaningfully comparable. Lateral lengths described are indicative only. Actual completed lateral lengths depend on various considerations such as lease line offsets. Standard length laterals, sometimes referred to as 5,000 foot laterals, are laterals with completed length generally between 4,000 feet and 5,500 feet. Mid-length laterals, sometimes referred to as 7,500 foot laterals, are laterals with completed length generally between 6,500 feet and 8,000 feet. Long laterals, sometimes referred to as 10,000 foot laterals, are laterals with completed length generally longer than 8,000 feet. Non-GAAP financial measures: This presentation includes certain non-GAAP financial measures. A reconciliation of these measures to the most directly comparable GAAP measure is presented in the Appendix.

# Permian Basin 2018 development

Three and two rig development programs		
2018 average production (Boe per day)	32,000 – 34,000	28,000 – 30,000
Growth v. Permian 2017 midpoint	60% – 70%	40% – 50%
2018 exit rate (Boe per day)	40,000 – 42,000	31,000 – 33,000
Spuds   Completions   Wells online	45   42   35	31   30   26
Total capital expenditures (\$ million) <sup>1</sup>	\$375 – \$400	\$250 – \$275
Drilling, completion, facilities	\$360 – \$380	\$235 – \$255
Other field level facilities	\$15 – \$20	\$15 – \$20

- Illustrative of a 2018 Permian development plan – assumes Aneth disposition closes in 4Q17

# 2018 gross well count

2018 development program		
DUCs at YE17	5	5
Plus drilling at YE17	2	2
Plus new spuds in 2018	45	31
Less drilling over YE18	(3)	(2)
Total available to be completed in 2018	49	36
Completed wells, on production	35	30
Completed wells, not producing at YE18	7	4
DUCs at YE18	7	2

- Significant momentum carried over into 1Q19
  - 14 wells either brought online or waiting on completion with three rig program