Chart Collection for Morning Briefing

Yardeni Research, Inc.

August 30, 2018

Dr. Edward Yardeni

516-972-7683 eyardeni@yardeni.com

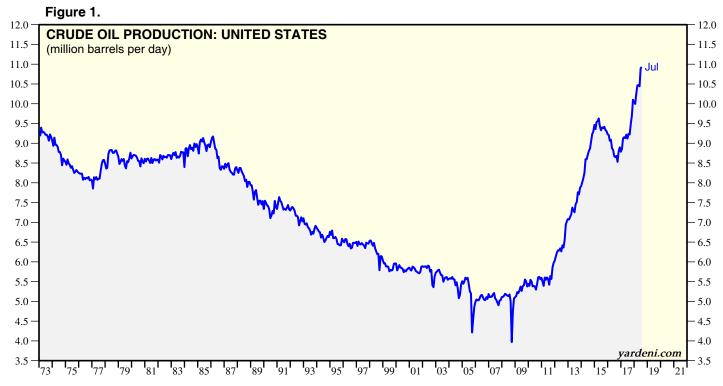
Mali Quintana

480-664-1333 aquintana@yardeni.com

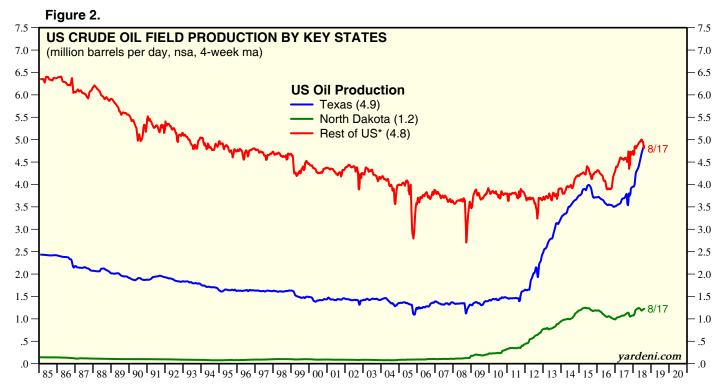
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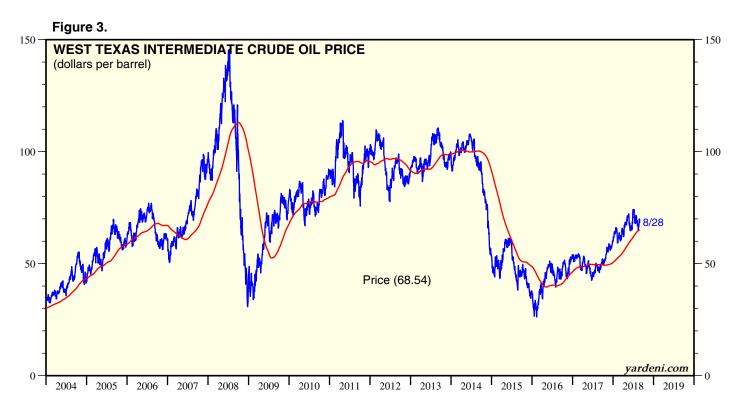
thinking outside the box



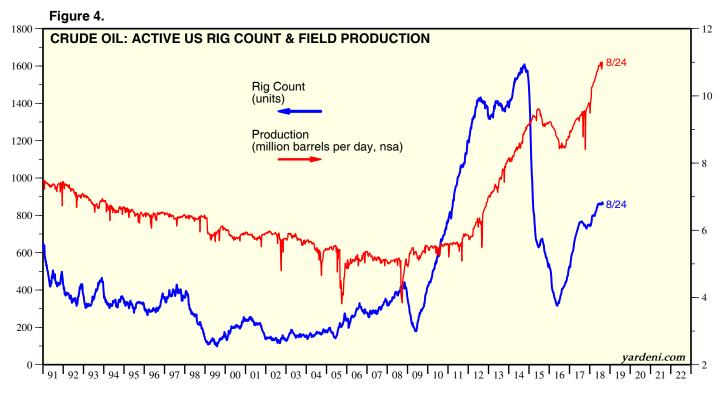
Source: Energy Information Administration.



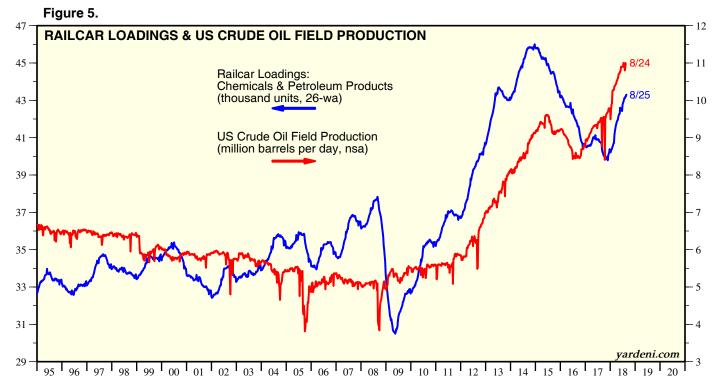
^{*} Total minus Texas and North Dakota. Source: US Department of Energy and Haver Analytics.



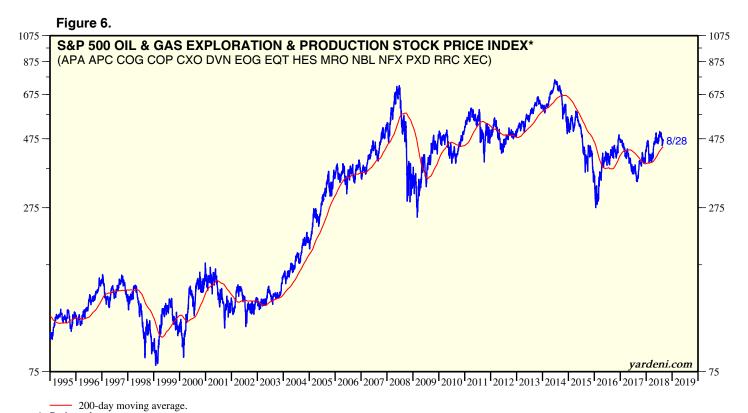
200-day moving average. Source: Haver Analytics.



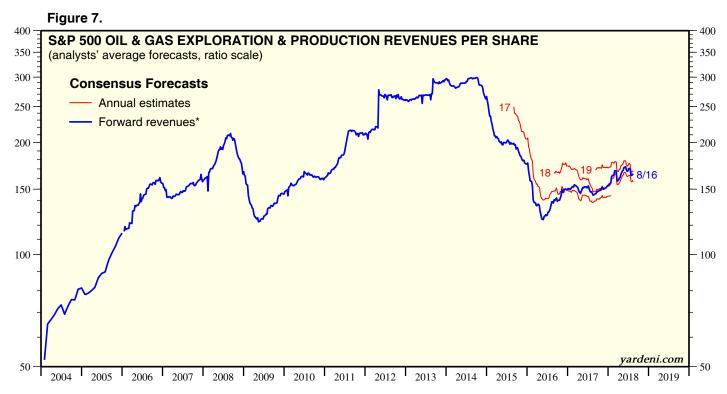
Source: Baker Hughes Inc. and US Department of Energy.



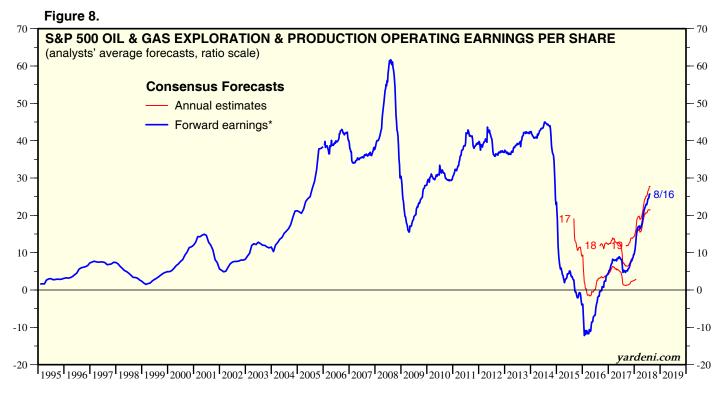
Source: Atlantic Systems and US Department of Energy.



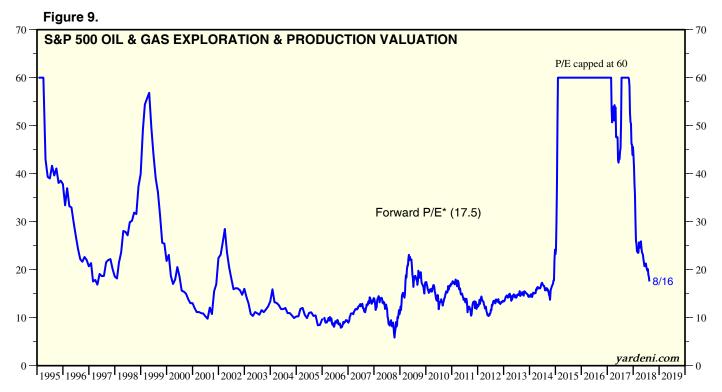
^{*} Ratio scale.
Source: Standard & Poor's and Haver Analytics.



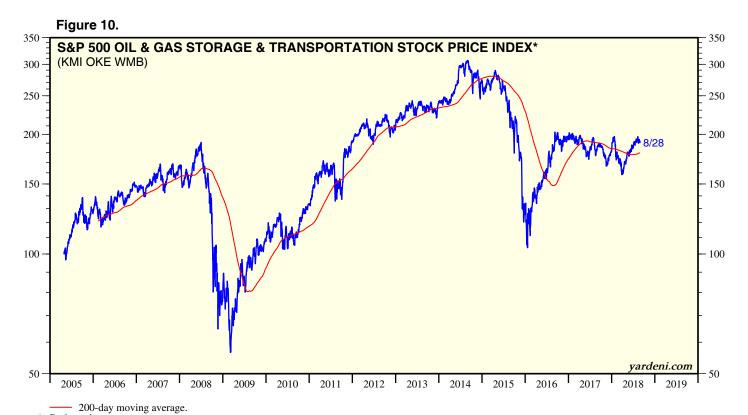
^{*} Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.



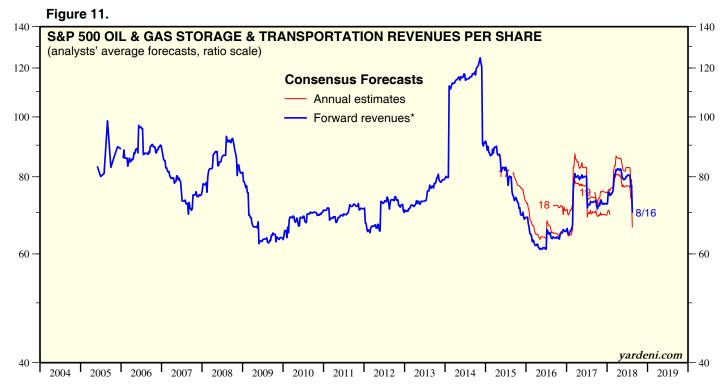
^{*} Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.



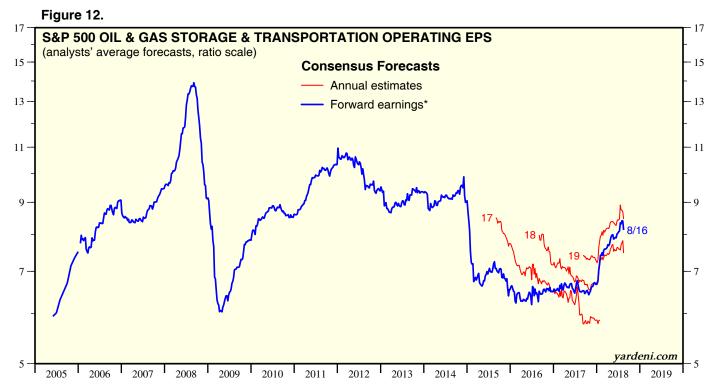
^{*} Price divided by forward consensus expected operating earnings per share. Monthly through 2005, then weekly. Source: Thomson Reuters I/B/E/S.



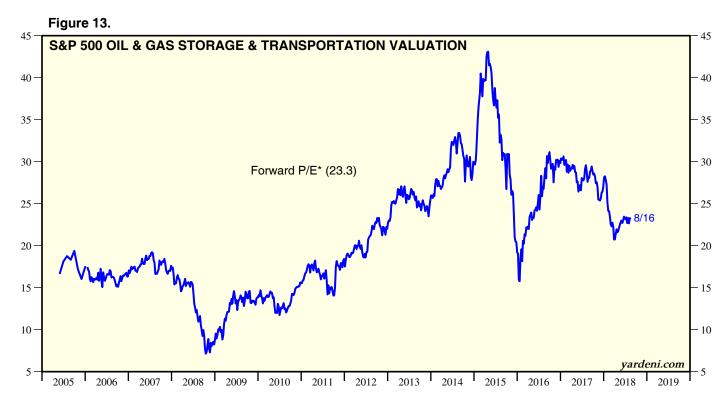
^{*} Ratio scale.
Source: Standard & Poor's and Haver Analytics.



^{*} Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: Thomson Reuters I/B/E/S.



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