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## Study: Fayetteville Sl recoverable through 2

January 14, 2014 By Hilton Price Content Editor

A new study from the University of Texas at Austin's Bureau o Geology says the Fayetteville Shale will continue its viability as U.S. natural gas for years to come. The study finds the shale r economically recoverable reserves totaling 18 trillion cubic fee recovery through 2050.

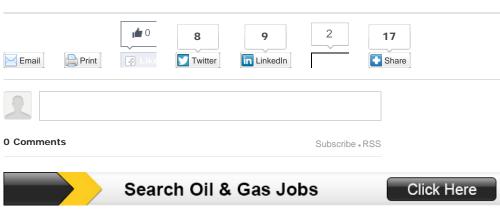
The study is funded by the Alfred P. Sloan Foundation. It analy basin's production history from existing wells and reviewed are not yet been drilled. The study found the Fayetteville Shale ho cubic feet of recoverable gas reserves, but 20 trillion cubic fee appear to be economically viable.

"The higher productivity tiers are, not surprisingly, more develo principal investigator Svetlana Ikonnikova, an energy economis, tiers remain uneconomic at almost any foreseeable gas price."

The study finds about 18 Tcf are economically recoverable at prices around \$4/MMcf, an amount slightly above current prices. At that price, production would plateau sometime in the period of 2012-2015 and begin a gradual decline as the annual well count decreases.

The study found low-performing wells located next to high-performing wells, a trend common in conventional oil and gas basins. Study authors say this goes against the trend from some analysts to label entire shale basins as "economic" or "uneconomic," which study data suggests is inaccurate.

The Fayetteville Shale assessment is part of a four-basin study of shale gas reserves.



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