

Subject: : Conservation

Topic: : Marcellus Well Site Spacing

Re: Marcellus Well Site Spacing

Author: : FarmerDave

Date: : 2013/4/15 6:57:44

URL:

Quote:

troutbert wrote:

Here's another tidbit, from a report by Rex Energy. Note the reference to an 80 acre well spacing.

03/30/2010

Rex Energy - Marcellus Shale Reserves

“To try and illustrate the future reserve potential from our current 68,700 Marcellus Shale acres. To start we have assumed that only 75% of our net acreage will be drilled on 80-acre well spacing, which is the spacing we are currently using.

Dwight, I believe 80 acres applies to vertical wells deeper than about 6000 feet (I don't know the exact number). That is the spacing for vertical wells around me and I know that the new ones are over 6000 feet.

Shallower vertical wells like around where a friend who lives 20 miles north are 40 acres. There the typical wells to same formations are less than a mile deep. Wells to even shallower deposits are probably even smaller spacing.

I've heard 640 acres tossed around for the horizontal sites which is one square mile, but it likely varies depending on how far they go out in any direction. They can go up to a mile as Pat said which would take minimum of 4 sq miles.