Subject: : Conservation
Topic: : Marcellus Well Site Spacing
Re: Marcellus Well Site Spacing
Author: : pcray1231
Date: : 2013/4/15 21:52:33
URL:

It's possible, but I doubt it. If it's a straight vertical well, you just go deeper, no need for multiple wells on a pad to hit different formations. Unless one failed or something (they coulda failed to set the concrete right or something, and if unfixable, just abandoned it and drilled another hole). I'm just guessing there.

But much more likely that you have a horizontal drill site. They may put like 8 wells on that pad before all is said and done. They go down, and then turn horizontal, and go up to a mile parallel ot the ground. Each one going in a different direction. Those sites will be active for much longer. Drill crew, frac crew, drill crew, frac crew, etc. 1 well at a time...

Regarding timing, it does seem to vary a lot. The wells near my family, first comes the landscaping crew. They do their thing, make the pad, pool, erosion controls, etc., and are out in a few days. Then it can sit for MONTHS with no activity. Then the drill crew shows up. Again, a week or so of nonstop, night and day activity, and then they too leave, and it can sit for months. Then the frac crew. Sit for months, and finally the landscaping crew comes back and removes the pool, pulls out most of the equipment, smooths it over, replants vegetation, and leaves only the well head and condensate tank(s). These are vertical wells only. The whole process takes 2-3 years per pad, but probably no more than a months worth of actual activity. Other than that, it just sits there waiting for the next crew.

But a horizontal well pad will be active for much longer due to the multiple wells. There's also more and bigger trucks and equipment in general, and a bigger pad. In exchange for this, you get far fewer pads, wider spacing.