

## Marcellus Gas Well Drilling Progress

Consol Energy is currently completing site preparation for several deep Marcellus horizontal gas wells at the Beaver Run Reservoir property. The first site is off of Route 286 where a successful Marcellus deep vertical well was drilled approximately two years ago. The site will have three horizontal wells of approximately one mile long each. The 17 acre clearing also will include a ten million gallon fracwater pit. This pit, being strategically located will be used for storing water for frac jobs of several deep wells to recycle this water over and over. When all wells in this area are completed, the remaining contaminated water must be hauled to a proper treatment facility in Indiana County. Since this is in a public water supply area, Consol has taken extra safety precautions to insure there are no problems caused by fracwater. They will be double lining the pit, and installing leak detectors and drilling monitoring wells surrounding the site.

The second site Consol is now excavating is also off of Route 286 just west of the first site. There will be eight to ten deep horizontal wells drilled on this pad. Even though more wells will be drilled on this site, it is actually smaller than the first site, since they will not need such a large frac pit. This is because the other pit will be close enough to this site, using recycled water.

Consol is trying to use the least sites possible to produce the most gas from their leased area. The Authority has always stressed we cannot have any sedimentation or contaminated water get near the reservoir, and Authority land manager, Gary Sheridan, with the help of DEP and the PA Fish and Boat Commission, insure everything they do is closely monitored.

Marathon Energy is currently drilling a deep vertical Marcellus gas well at the Indian Creek Reservoir property. Drilling began in the last week of June and should be completed by the time this is published. Once the drilling is complete, they will begin to purchase water for the frac job. The well will then be put into production as soon as the gas lines are installed to connect to the Texas Eastern lines near Mill Run. If this well is good, they will then begin deep horizontal drilling soon after.