

## **Atoka Horizontals, Martin County, Texas**

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### **Abstract**

The Atoka as a horizontal target is one of the most difficult to drill. Target windows are generally less than 20 feet, and when steering you have to take constant care that you stay in the target window. The importance of this window is that the shale above and below are hard to keep stable while drilling, so you need to keep in the more sandy to limy part of the zone. It also appears that by drilling through the sandy to limy rocks you can initiate the fracks better. Well costs run between @ \$8-9M, but IP's can be 400-600