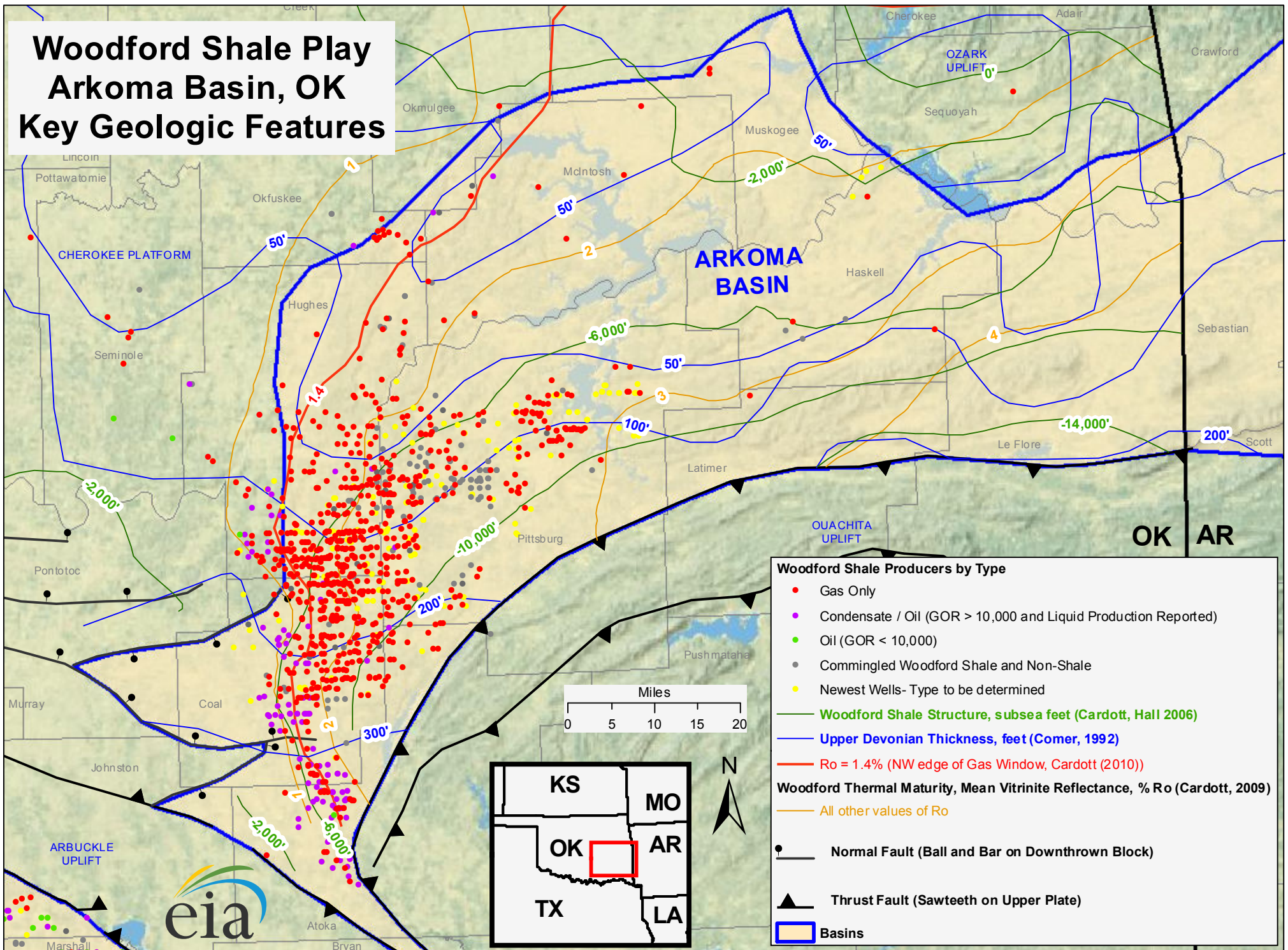


Woodford Shale Play Arkoma Basin, OK Key Geologic Features



Source: US Energy Information Administration based on well data from HPDI and B. Cardott (OK Geological Survey). Only wells producing from the Woodford Shale with first production after 1-1-2001 are shown. Basins and faults from Northcutt & Campbell (1995) and Cardott (2008). Updated: June 1, 2011