Cambrian Rogersville Shale in the Rome Trough, Kentucky and West Virginia: A Potential Unconventional Oil and Gas Reservoir in the Appalachian Basin

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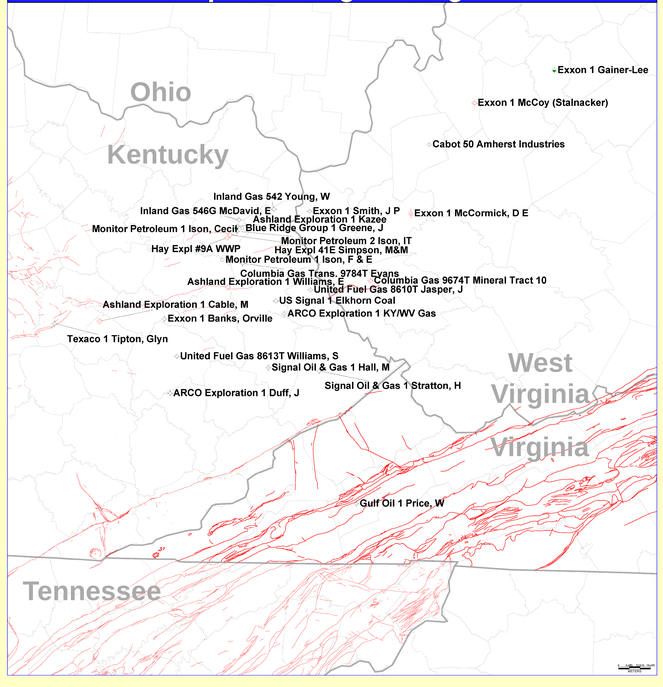
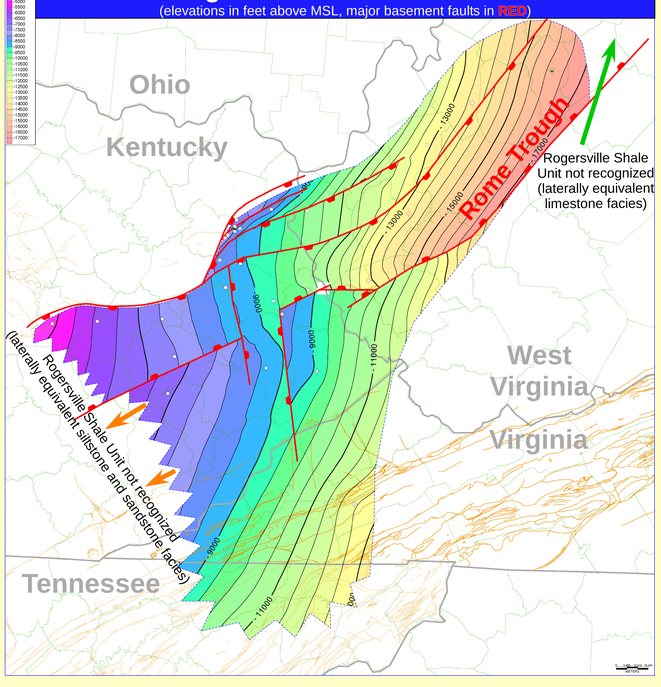
Preliminary maps of the Rogersville Shale interval using publicly available data.

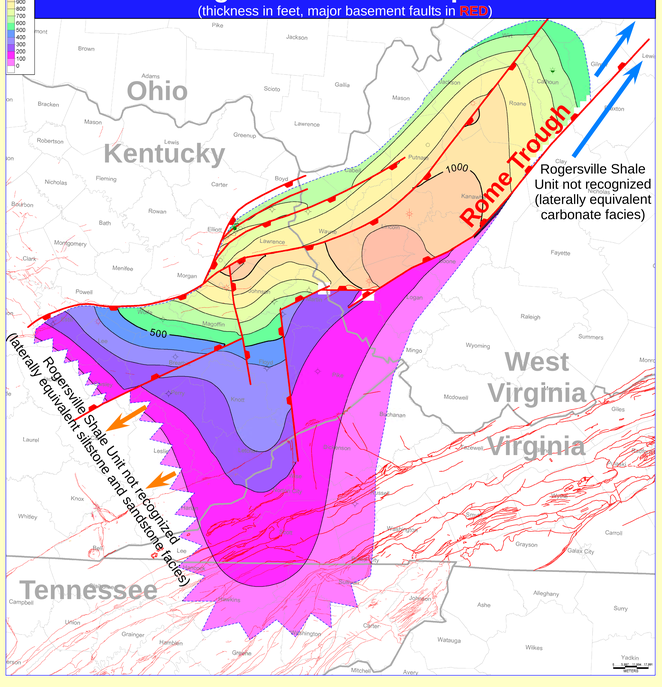
Current wells penetrating the Rogersville Shale



Rogersville Shale Structure

(elevations in feet above MSL, major basement faults in RED)



Rogersville Shale Isopach

(thickness in feet, major basement faults in RED)