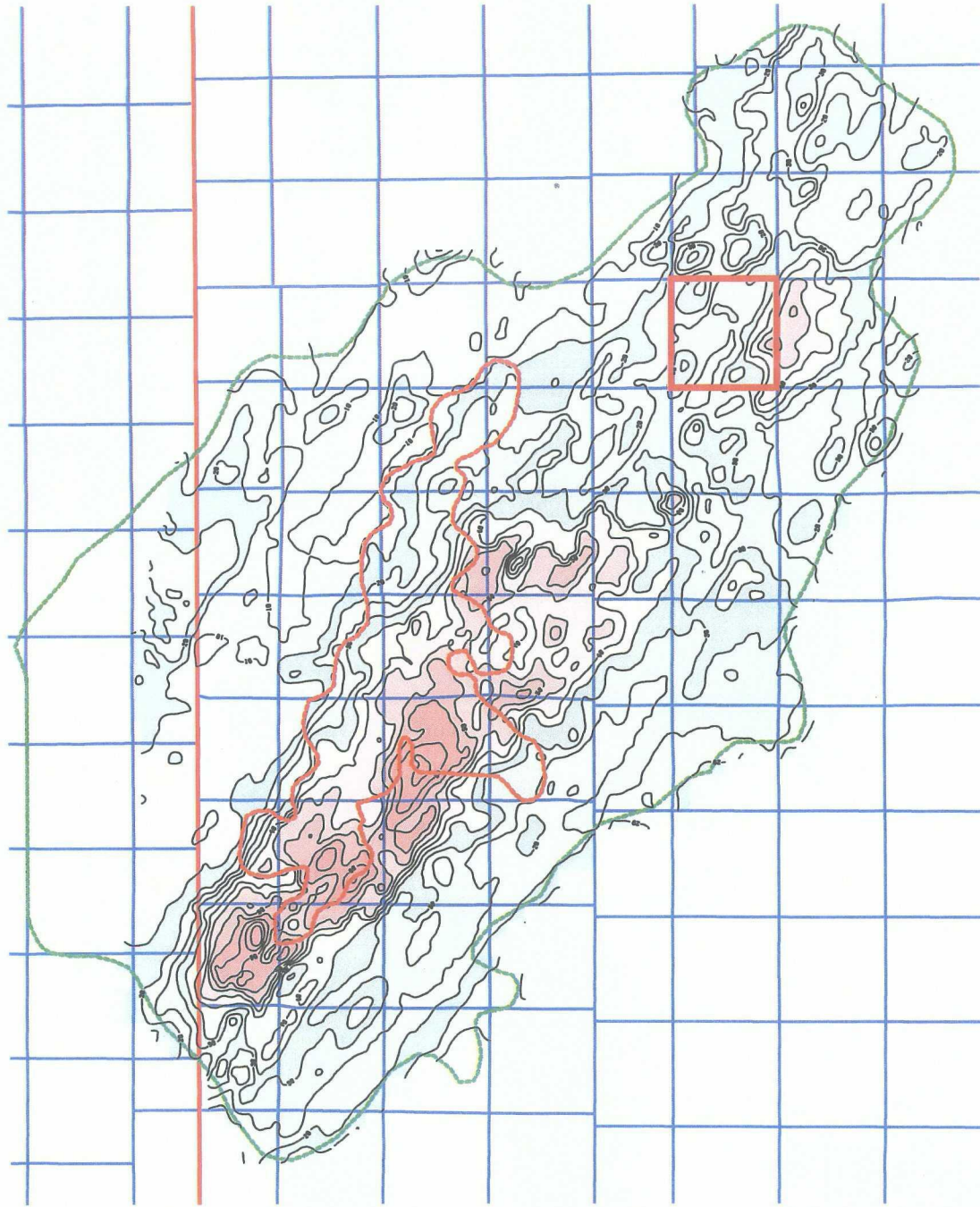


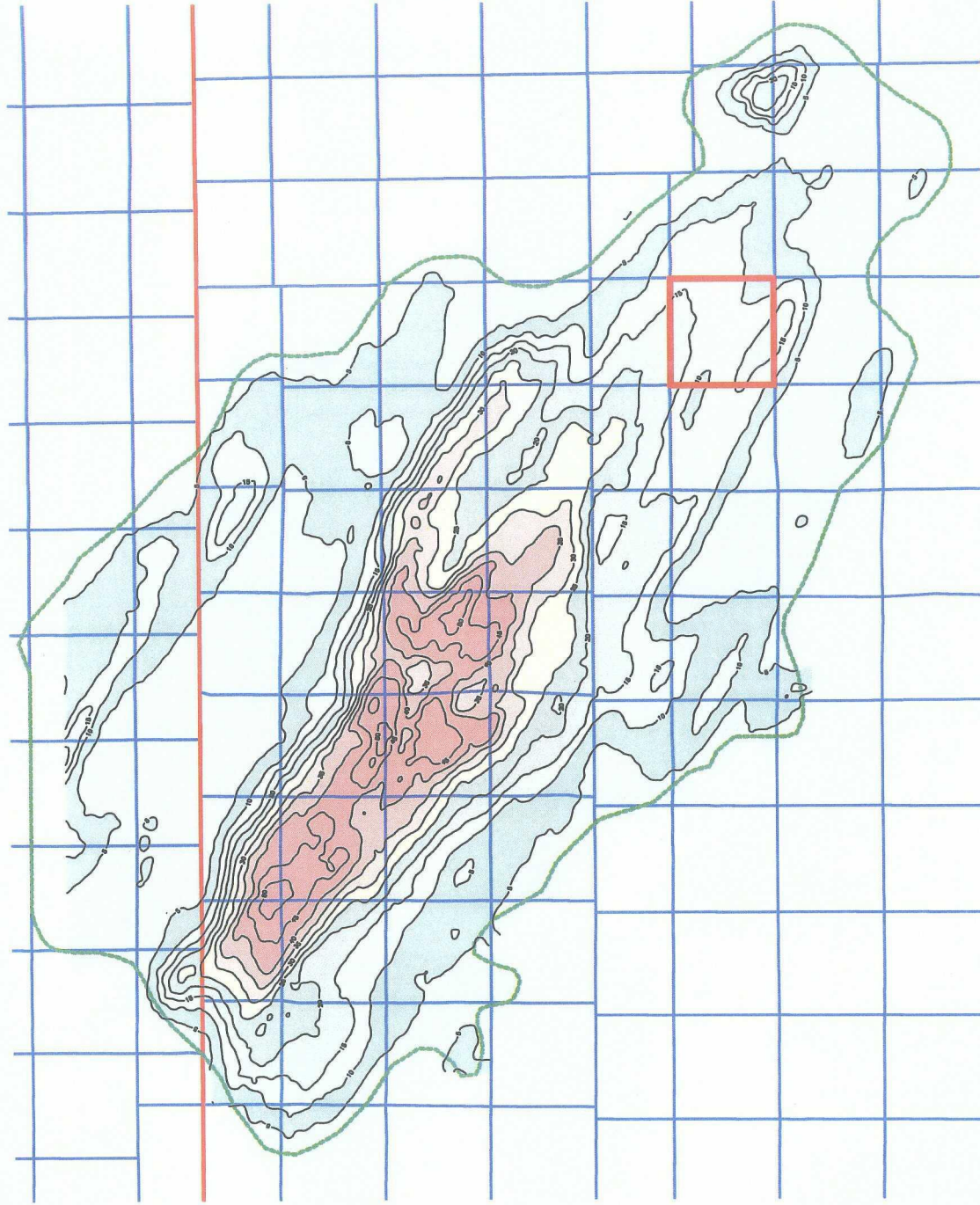
Infill Scoping Study

- Objective
 - Identify areas with infill potential
 - Select one or more for further analysis and/or pilot testing
- Basic workflow (calculations at a Section level)
 - $OGIP - EUR_{\text{existing wells}} = RGIP$
 - $RGIP / \text{Well } EUR_{\text{minimum economic}} = \text{Maximum additional wells}$
 - Maximum additional wells + Existing wells = Total wells
 - Calculate maximum well density
 - Compare and reconcile max Mesaverde densities with max Dakota densities and existing development

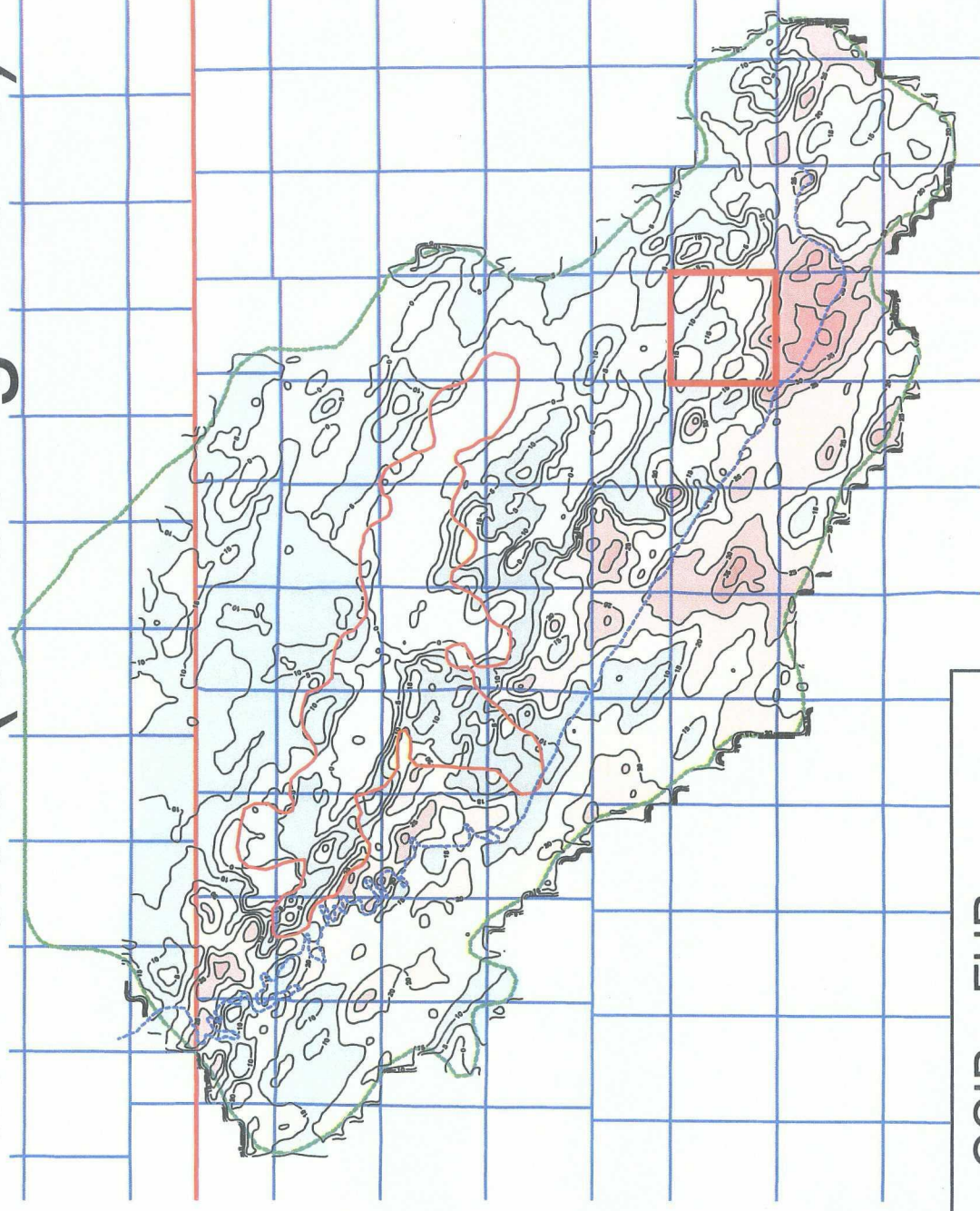
MV Original Gas-in-Place



MV EUR from Existing Wells



- MV Ultimate Remaining Gas-in-Place (existing wells)



RGIP = OGIP – EUR_{existing wells}