

MCGC Neighbors' Notes to Provide Context: The map and the comments below were provided by Jack Dougherty, a retired engineer with over 40 years of experience in the oil and gas industry. This information appeared in the [September 30, 2015](#), edition of the MCGC Neighbors News Blast.

The following image is a composite of all the underground well lines in the Murphy Creek area that I've plotted so far from Conoco's applications. The green push-pins are well pad/Top-of-Hole locations, and the red push-pins are well Bottom-of-Hole locations. The red lines are the well flow paths under the surface where the oil is drained from. It's starting to yield a pretty good picture of where the oil sweet spot is in this part of the Niobrara field.

