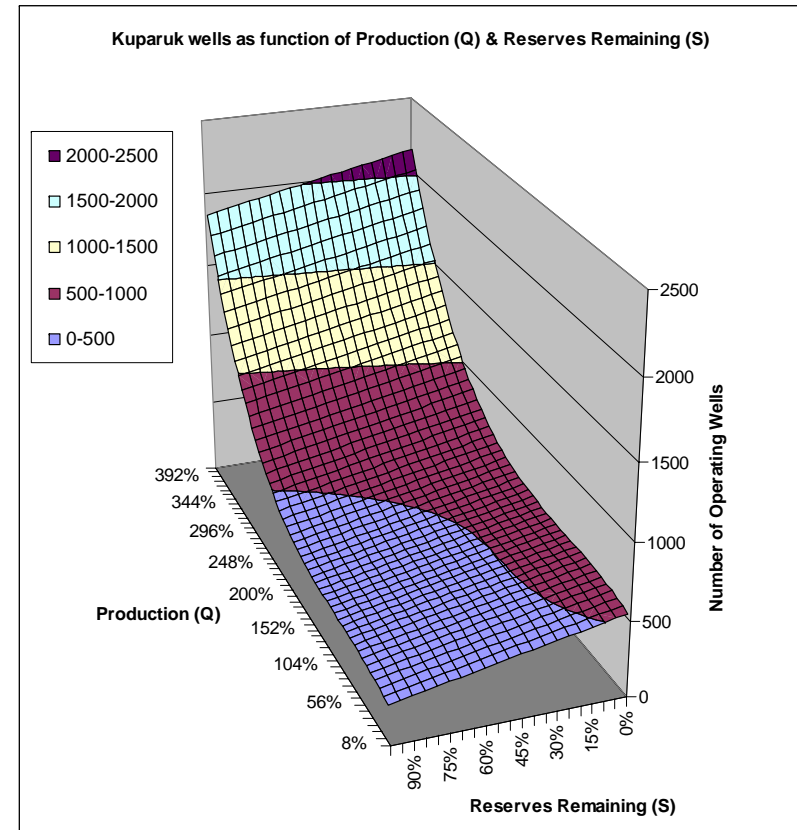
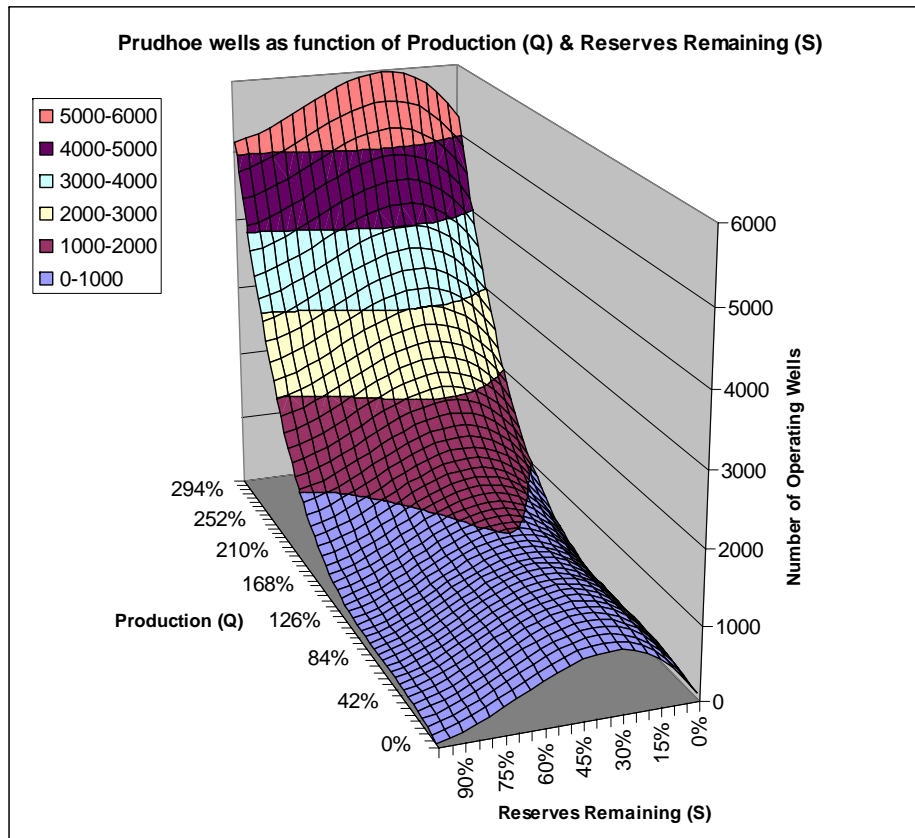
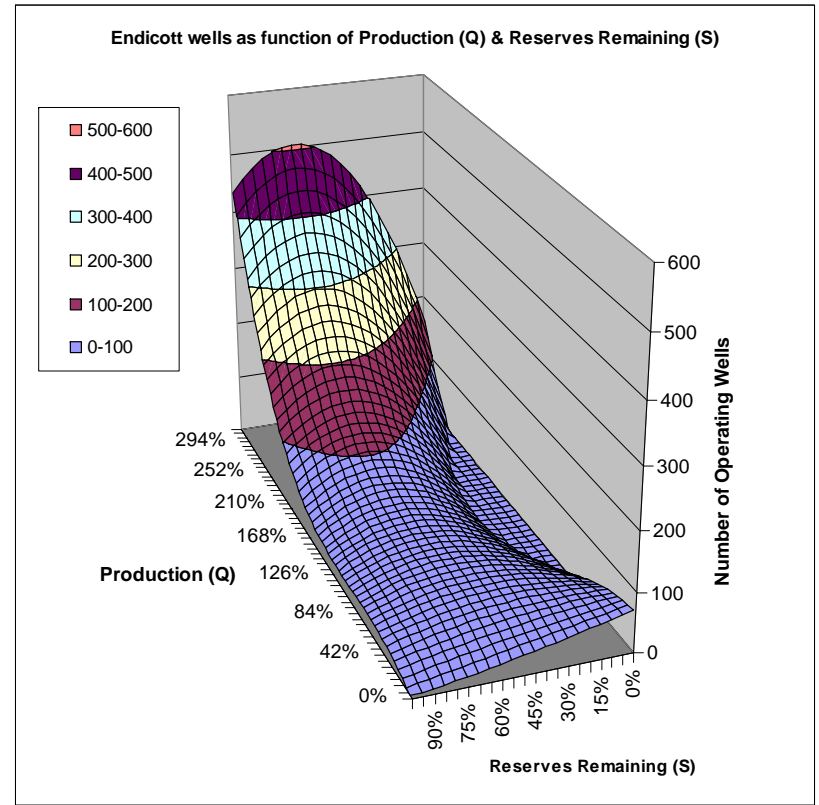
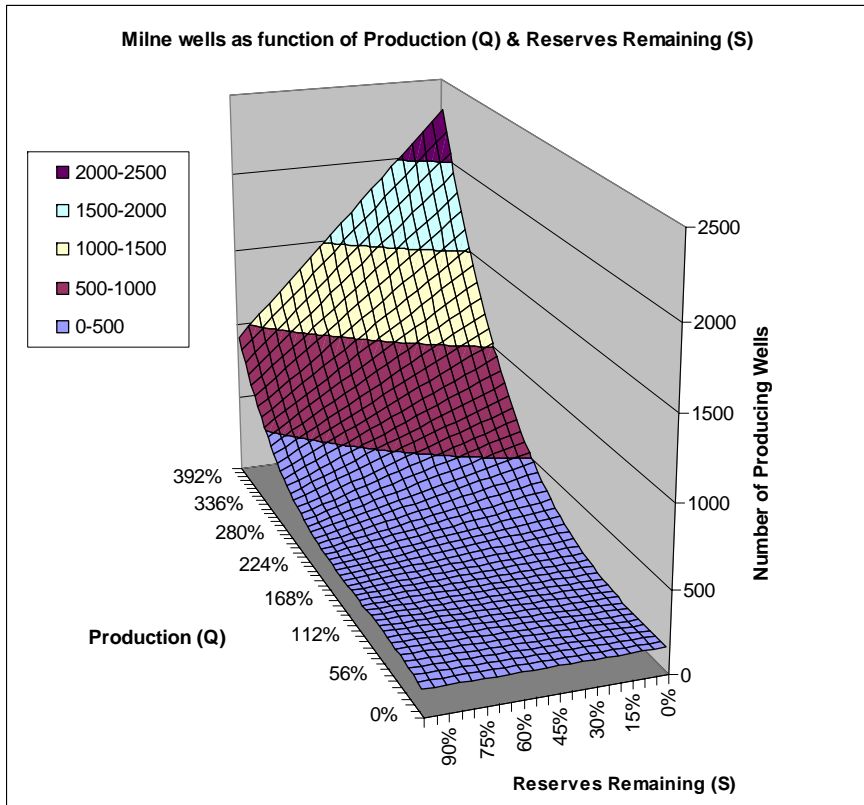


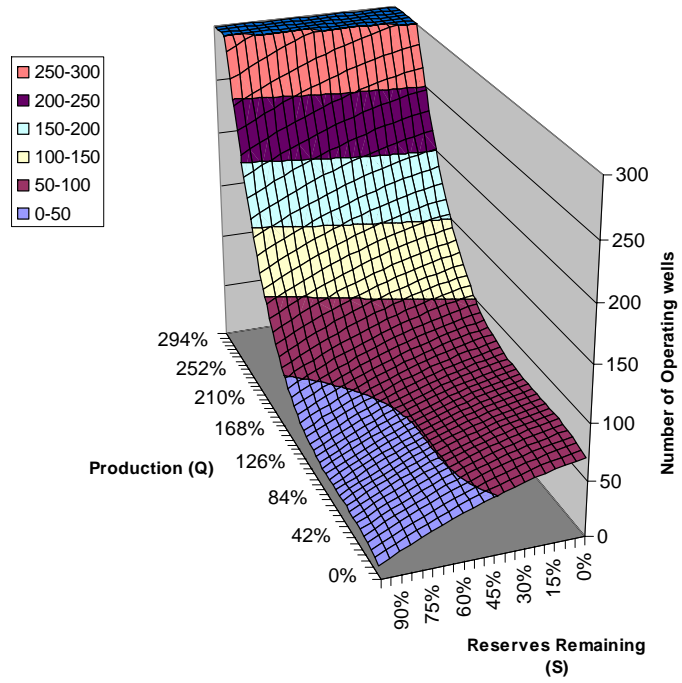
Appendix: Decreasing Returns to Scale Surfaces

The decreasing returns to scale wells surfaces for each field. The axis for reserves remaining extends from the original quantity of technically recoverable oil to zero. The production axis ranges from zero to three times the maximum historical rate of production. The vertical axis is the number of operating wells.





Colville wells as function of Production (Q) and Reserves Remaining (S)



Northstar wells as function of Production (Q) & Reserves Remaining (S)

