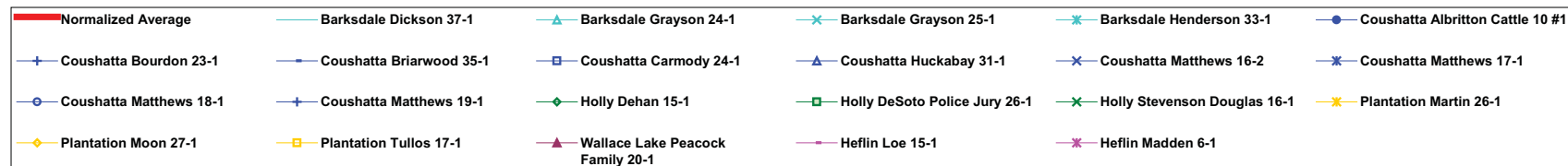
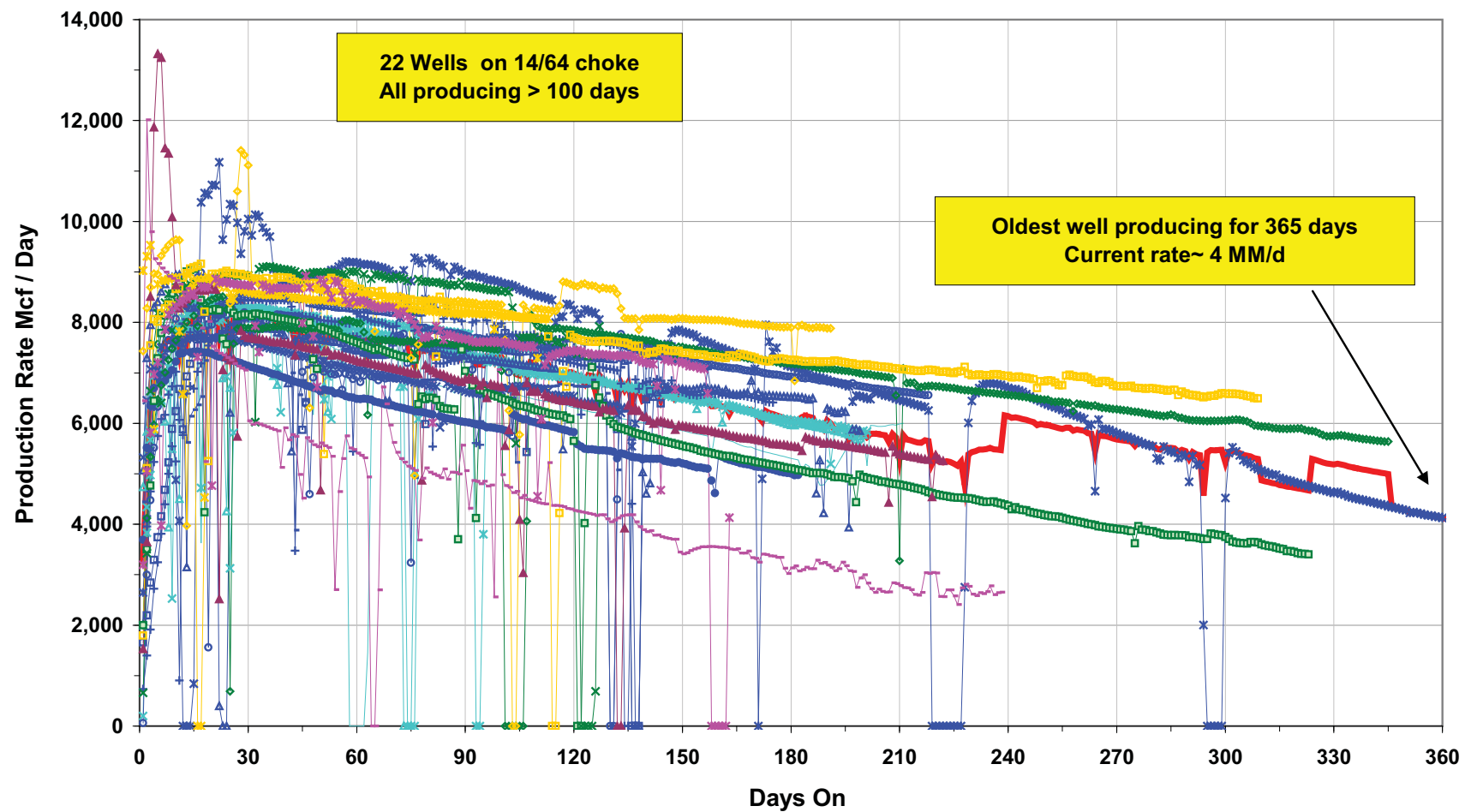
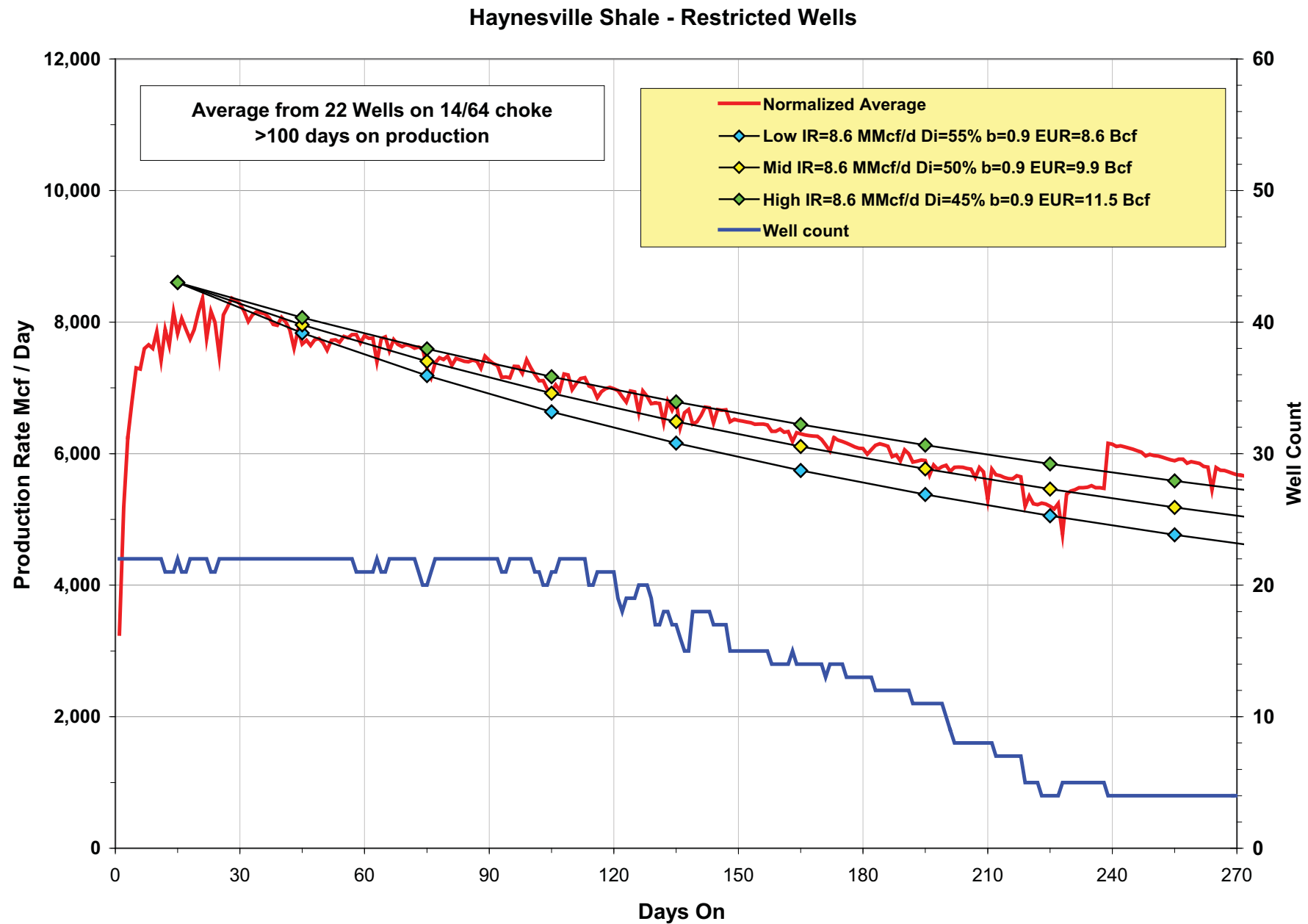


Haynesville: Time Zero Decline Restricted Wells

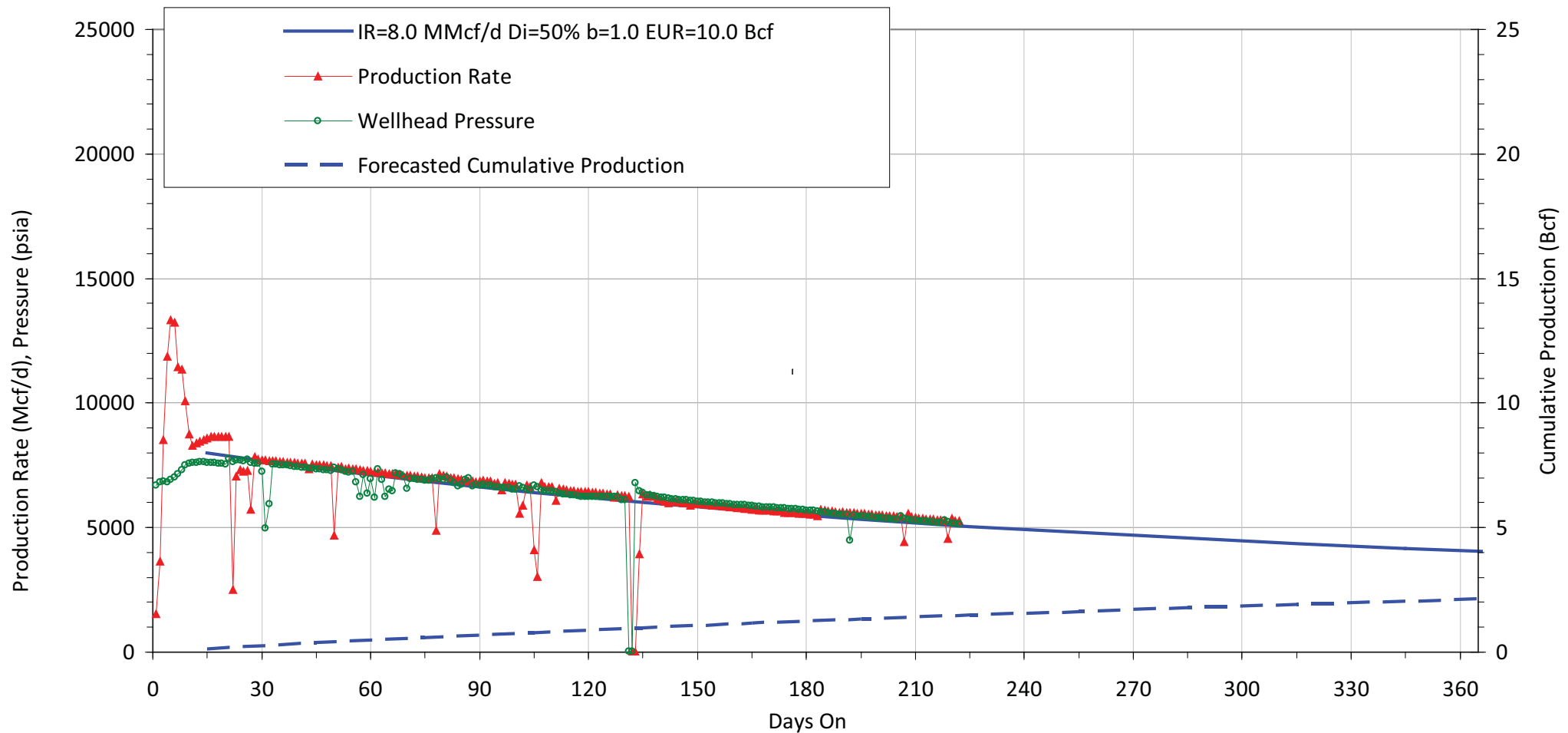
Haynesville Shale - Restricted Wells



Haynesville: Normalized Decline Restricted Wells

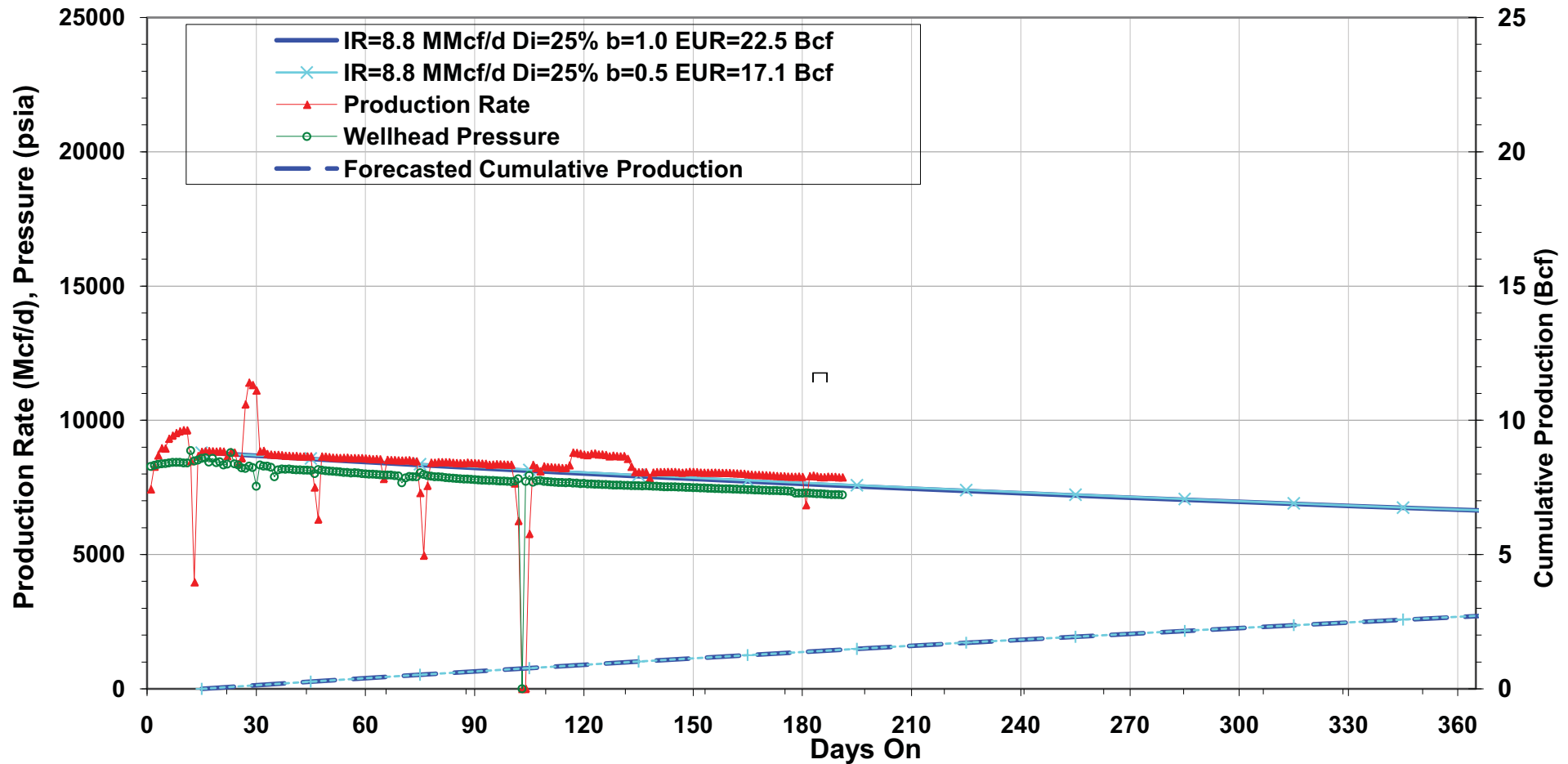


Haynesville: ~10 BCF Restricted Rate Example



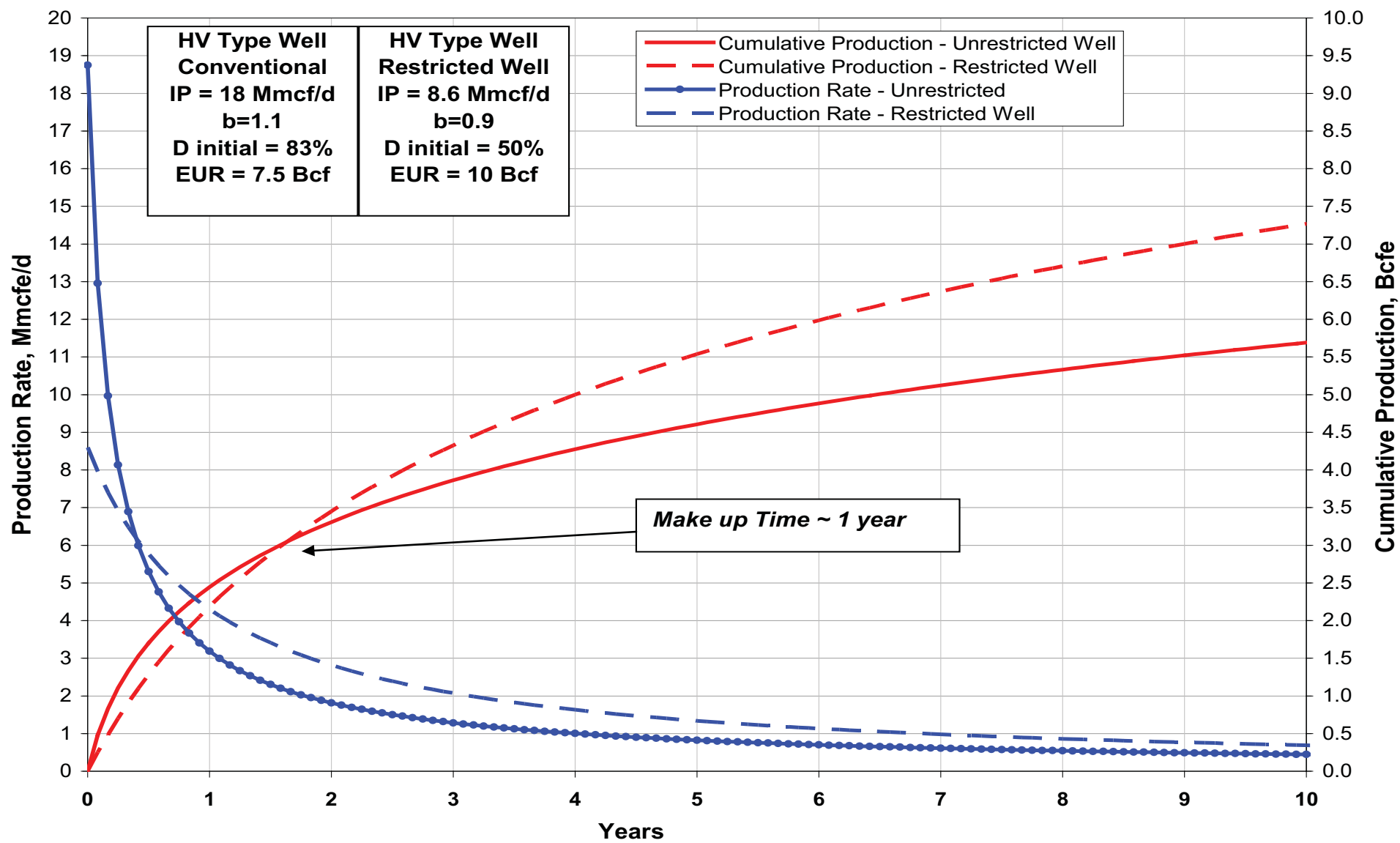
- Restricted well in Wallace Lake
- First year decline 50%
- b factor of 1.0 fits data well
- EUR = 10 Bcf matches analytical model forecast

Haynesville: ~15-20 BCF Restricted Rate Example



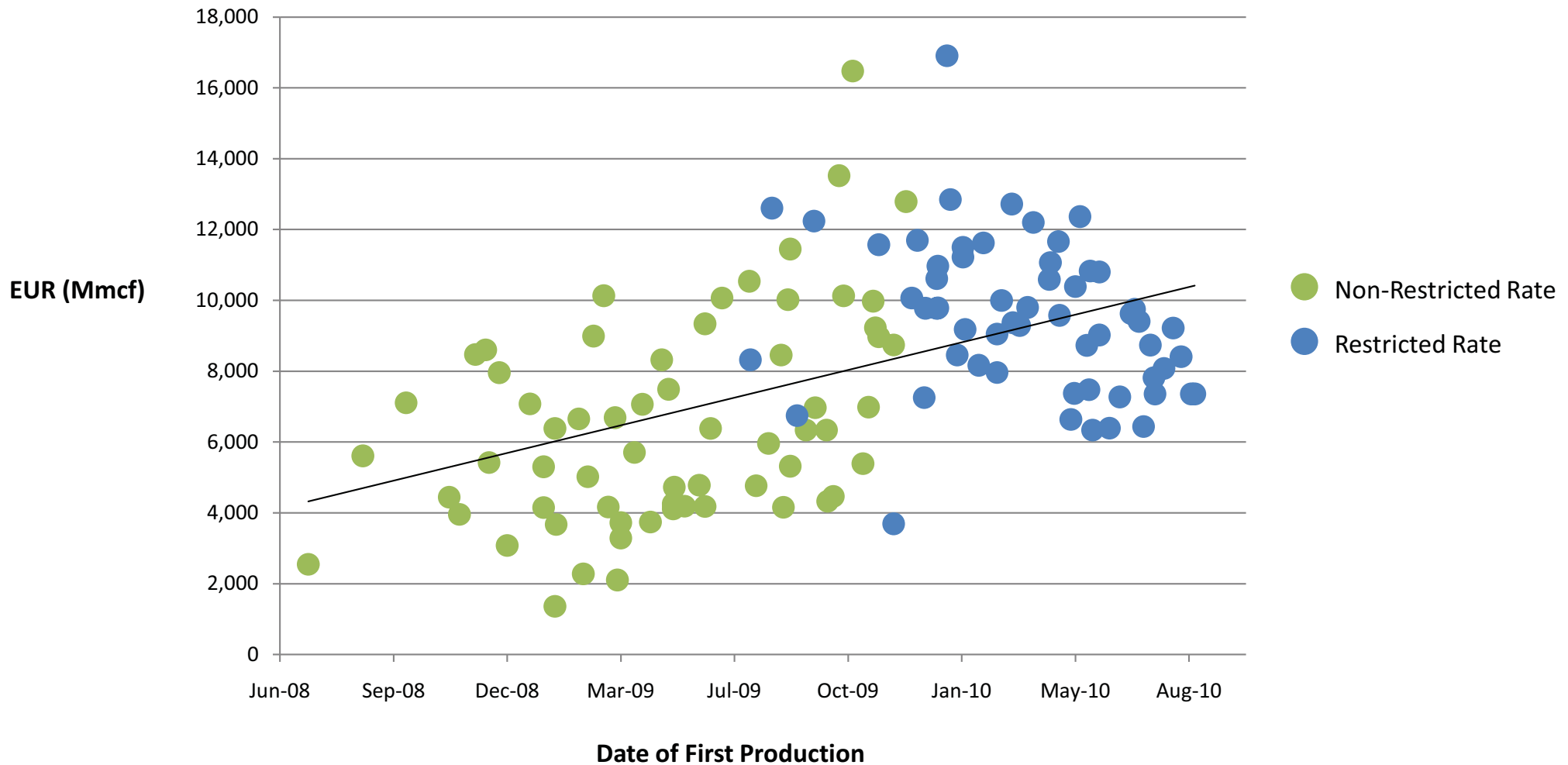
- Restricted well in Plantation
- First year decline 25% (or less)
- Data can be fit equally with b factor of 1.0 or 0.5

Haynesville: Type Well Comparison



Internal Petrohawk well data and estimates

Haynesville: EUR over time



- Strong trend of increasing EUR over time
- Strong trend also seen in just unrestricted wells
- Other factors contributing to improved EUR's