

Dakota Increased Density

- Burlington Objectives
 - Establish Economic Viability
 - Calibrate Basin OGIP Estimates
 - Decrease Simulation Uncertainty
- Main Data Requirements
 - Multi-Layer BHP
 - Initial Production Rates

Dakota Increased Density

- Pilot Program is Essential to Objectives
 - Data Acquisition
 - Drill Dakota Stand-Alone Wells
 - Obtain Multi-Layer BHP as Needed
 - Dakota Only Production
 - Two Pilots
 - Test Opposite Ends of “Fairway”
 - Test Geologically Different Areas
 - Test Areas with Different Production Characteristics

Dakota Increased Density

- Areas to Define the Dakota
 - 28N 10W
 - Culpepper Martin
 - SJ 27-5 Unit
 - SJ 28-7 Unit
- Reasons to Increase Density
 - Historic Production Increase
 - Positive 160-acre Infill to Parent EUR ratios
 - Low Volumetric Recoveries
 - Reservoir Simulation Results