

# Summary - Incremental Reserves Due to Infill Drilling

- Major portion of CBM gas recovery occurs at low reservoir pressure<sup>3</sup>
  - Infill drilling reduces average reservoir abandonment pressure<sup>2,3</sup>
  - Even small decreases in reservoir pressure liberate significant quantities of gas<sup>3</sup>
- Even in a perfectly homogeneous zone, additional gas is recoverable<sup>2</sup>
  - The Fruitland Coal is not homogeneous
- Incremental gas is recovered from zones not intersected by existing wells, from zones not effectively in communication with existing wells, and from pockets within producing zones isolated by permeability restrictions<sup>2</sup>
- Pressure data throughout HPA demonstrates differential depletion and ineffective drainage in layers<sup>2,3</sup>
  - Additional wells necessary to improve drainage efficiency