

Objectives & Expectations

Objective: obtain approval for an exception to the density rule in the NE $\frac{1}{4}$ of 32-8 Section 13

- Justification
 - Very low recovery indicates need for application of different technology
 - The Reese Mesa 101S (in the NE $\frac{1}{4}$ of 32-8 Section 13) in unsuitable for re-entry due to small casing size
 - Minimize surface disturbance, minimize rig activity, and maximize hydrocarbon recovery
- Concepts to Test
 - Fruitland coal horizontal well performance in low recovery area of NM state line
 - Effect of infill horizontal well on parent wells (positive or negative interference)
- Expectations
 - Recover close to 50% of remaining reserves in drill block by re-entering only one wellbore
 - Minimize surface disturbance with no new pads or surface facilities
 - Prove economics of further application across low recovery area of NM state line