

DRAINAGE CALCULATION METHOD

• *Paddock & Blinbry Members – Yeso Formation*

Drainage Area Equation

$$\text{Area} = (\text{EUR}/\text{RF}) * \text{Bo} / [7758 * h * f * (1 - S_w)]$$

- EUR (bbls), Estimated Ultimate Recovery, based on decline curve analysis
- RF, Recovery Factor, = 10%
 - Sensitivities for RF = 13 and 15%
- Bo, Formation Volume Factor, = 1.29 bbl/stb
- h (ft), Net Pay
- f, Porosity
- Sw, Water Saturation