DRAINAGE CALCULATION METHOD

Paddock & Blinebry Members – Yeso Formation

Drainage Area Equation

Area = (EUR/RF)*Bo/[7758*h*f*(1-Sw)]

- 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



New Mexico OCD
Consolidated Hearing Cases:
14613 & 14647
Burnett Oil Co., Inc./
Hudson Oil Company of Texas
Exhibit # 21