

Preliminary Reservoir Model MC252

6-July-2010

bp

Preliminary Reservoir Model MC252

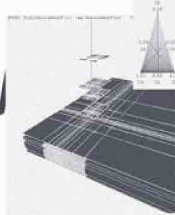
6-July-2010

Input Data

Data provided by GoMx Reservoir Team

Rock Properties

- Developed from MC252 logs
- Permeability
 - 275 mD in main M56E sand
 - 397 mD in M56A gas/oil sand (only 2.5')
 - 86 - 110 mD in other c...
- Compressibility
 - Cr: 6×10^{-6} psia⁻¹
 - Cr: 3×10^{-6} psia⁻¹
 - Cf: -13×10^{-6} psia⁻¹
- Fluid properties generated by EOS; volatile, near critical fluid
- tubing performance matched to GAP / Prosper work of T. Liao, A. Chitale & M. Gokdemir



Input Data

- Data provided by GoMx Reservoir Team
- Rock Properties
 - Developed from MC252 logs
 - Permeability
 - 275 mD in main M56E sand
 - 397 mD in M56A gas/oil sand (only 2.5')
 - 86 - 110 mD in other c...
 - Compressibility:
 - Cr: 6×10^{-6} psia⁻¹
 - Cr: 3×10^{-6} psia⁻¹
 - Cf: -13×10^{-6} psia⁻¹
 - Fluid properties generated by EOS; volatile, near critical fluid
- tubing performance matched to GAP / Prosper work of T. Liao, A. Chitale & M. Gokdemir

