



Reservoir Engineering Services

Dimensionless wellbore storage 1.0269
 Apparent wellbore volume 0.4505 bbl
 Permeability 0.0167 md
 Permeability-thickness 1.0015 md.ft
 Skin factor 8.6453
 Log-Log Plot Line Details
 Line type : Wellbore storage
 Slope : 1
 Intercept : 118447
 Line type : Radial flow
 Slope : 0
 Intercept : 422.729

Radial Flow Plot Model Results - Final Buildup

Radial homogeneous - Infinitely acting

Classic Wellbore Storage

Permeability 0.0167 md
 Permeability-thickness 1.0016 md.ft
 Radius of investigation 7.5892 ft
 Flow efficiency 0.2639
 dP skin (constant rate) 2411.4785 psi
 Skin factor 8.646
 Extrapolated pressure 3380.4897 psia

Radial Flow Plot Line Details

Line type : Radial flow
 Slope : -77.8649
 Intercept : 808.377
 Coefficient of Determination : 0.999991

Radial flow

Extrapolated m(p) 808.3774 psi²/cp (*1E-06)
 Extrapolated pressure 3380.4897 psia
 m(p) at dt = 1 hr 780.7380 psi²/cp (*1E-06)
 Pressure at dt = 1 hour 3306.6855 psia