

NOMENCLATURE

b	==	Approximate Radius of Investigation	Feet
b ₁	==	Approximate Radius of Investigation (Net Pay Zone h)	Feet
D.R.	==	Damage Ratio	---
El	==	Elevation	Feet
GD	==	B.T. Gauge Depth (From Surface Reference)	Feet
h	==	Interval Tested	Feet
h _i	==	Net Pay Thickness	Feet
K	==	Permeability	md
K _i	==	Permeability (From Net Pay Zone h)	md
m	==	Slope Extrapolated Pressure Plot (Psi/cycle Gas)	psi/cycle
OF ₁	==	Maximum Indicated Flow Rate	MCF/D
OF ₂	==	Minimum Indicated Flow Rate	MCF/D
OF ₃	==	Theoretical Open Flow Potential with/Damage Removed Max.	MCF/D
OF ₄	==	Theoretical Open Flow Potential with/Damage Removed Min.	MCF/D
P _s	==	Extrapolated Static Pressure	Psig.
P _f	==	Final Flow Pressure	Psig.
P _{av}	==	Potentiometric Surface (Fresh Water *)	Feet
Q	==	Average Adjusted Production Rate During Test	bbbls/day
Q _i	==	Theoretical Production w/Damage Removed	bbbls/day
Q _g	==	Measured Gas Production Rate	MCF/D
R	==	Corrected Recovery	bbbls
r _w	==	Radius of Well Bore	Feet
t	==	Flow Time	Minutes
t _o	==	Total Flow Time	Minutes
T	==	Temperature Rankine	°R
Z	==	Compressibility Factor	---
μ	==	Viscosity Gas or Liquid	CP
Log	==	Common Log	

* Potentiometric Surface Reference to Rotary Table When Elevation Not Given, Fresh Water Corrected to 160 °F.

